

State: Pennsylvania
TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified
Product Name: Lifestyle 2000 & Lifestyle 2000 Plus
Project Name/Number: /

Filing Company: The State Life Insurance Company

Filing at a Glance

Company: The State Life Insurance Company
Product Name: Lifestyle 2000 & Lifestyle 2000 Plus
State: Pennsylvania
TOI: LTC03I Individual Long Term Care
Sub-TOI: LTC03I.001 Qualified
Filing Type: Rate - M.U. (Medically underwritten)
Date Submitted: 08/21/2019
SERFF Tr Num: LFCR-132049630
SERFF Status: Assigned
State Tr Num: LFCR-132049630
State Status: Received Review in Progress
Co Tr Num: PA STATE LIFE 6000 & 8000 2017 RATE INCREASE REFILING

Implementation: On Approval
Date Requested:
Author(s): Scarlett Nazari, Anoush Chngidakyan, Darlene Smith
Reviewer(s): Jim Lavery (primary)
Disposition Date:
Disposition Status:
Implementation Date:

State Filing Description:

Proposed 19.9% increase on 249 policyholders of State Life LTC forms S-6000-P-PA, S-6001-P-PA, S-6002-P-PA, S-6003-P-PA, S-8000-P-PA, S-8001-P-PA, S-8002-P-PA, and S-8003-P-PA.

State: Pennsylvania
TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified
Product Name: Lifestyle 2000 & Lifestyle 2000 Plus
Project Name/Number: /

Filing Company: The State Life Insurance Company

General Information

Project Name: Status of Filing in Domicile: Not Filed
Project Number: Date Approved in Domicile:
Requested Filing Mode: Review & Approval Domicile Status Comments:
Explanation for Combination/Other: Market Type: Individual
Submission Type: New Submission Individual Market Type:
Overall Rate Impact: Filing Status Changed: 08/23/2019
State Status Changed: 08/22/2019
Deemer Date: Created By: Darlene Smith
Submitted By: Darlene Smith Corresponding Filing Tracking Number:
State TOI: LTC03I Individual Long Term Care

Filing Description:

Please see Transmittal Letter in Supporting Documentation

Company and Contact

Filing Contact Information

Scarlett Nazari, Manager Product Filing scarlett.nazari@lifecareassurance.com
P.O. Box 4243 818-867-2453 [Phone]
Woodland Hills, CA 91365-4243 818-867-2508 [FAX]

Filing Company Information

(This filing was made by a third party - LCA01)

The State Life Insurance Company CoCode: 69116 State of Domicile: Indiana
Long Term Care Administrative Group Code: 619 Company Type:
Office Group Name: State ID Number:
P.O. Box 4243 FEIN Number: 35-0684263
Woodland Hills, CA 91365-4243
(818) 867-2450 ext. [Phone]

Filing Fees

Fee Required? Yes
Fee Amount: \$35.00
Retaliatory? Yes
Fee Explanation: Domicile state fee is \$35.00 per state filing.
Per Company: Yes

Company	Amount	Date Processed	Transaction #
The State Life Insurance Company	\$35.00	08/21/2019	164563300

SERFF Tracking #:	LFCR-132049630	State Tracking #:	LFCR-132049630	Company Tracking #:	PA STATE LIFE 6000 & 8000 2017 RATE INCR...
--------------------------	----------------	--------------------------	----------------	----------------------------	---

State:	Pennsylvania	Filing Company:	The State Life Insurance Company
TOI/Sub-TOI:	LTC03I Individual Long Term Care/LTC03I.001 Qualified		
Product Name:	Lifestyle 2000 & Lifestyle 2000 Plus		
Project Name/Number:	/		

Rate Information

Rate data applies to filing.

Filing Method:	SERFF
Rate Change Type:	Increase
Overall Percentage of Last Rate Revision:	20.000%
Effective Date of Last Rate Revision:	08/03/2018
Filing Method of Last Filing:	SERFF
SERFF Tracking Number of Last Filing:	LFCR-131276487

Company Rate Information

Company Name:	Overall % Indicated Change:	Overall % Rate Impact:	Written Premium Change for this Program:	Number of Policy Holders Affected for this Program:	Written Premium for this Program:	Maximum % Change (where req'd):	Minimum % Change (where req'd):
The State Life Insurance Company	19.900%	19.900%	\$141,924	249	\$713,164	20.000%	15.000%

SERFF Tracking #:	LFCR-132049630	State Tracking #:	LFCR-132049630	Company Tracking #:	PA STATE LIFE 6000 & 8000 2017 RATE INCR...
--------------------------	----------------	--------------------------	----------------	----------------------------	---

State:	Pennsylvania	Filing Company:	The State Life Insurance Company
TOI/Sub-TOI:	LTC03I Individual Long Term Care/LTC03I.001 Qualified		
Product Name:	Lifestyle 2000 & Lifestyle 2000 Plus		
Project Name/Number:	/		

Rate/Rule Schedule

Item No.	Schedule Item Status	Document Name	Affected Form Numbers (Separated with commas)	Rate Action	Rate Action Information	Attachments
1		State Life Rate Increase Act Memo Exhibits PA	S-6000-P-PA, S-6001-P-PA, S-6002-P-PA, S-6003-P-PA, S-8000-P-PA, S-8001-P-PA, S-8002-P-PA, S-8003-P-PA	New		State Life Rate Increase Act Memo Exhibits PA.xlsx, State Life Rate Increase Act Memo Exhibits PA.pdf,

SERFF Tracking #:	LFCR-132049630	State Tracking #:	LFCR-132049630	Company Tracking #:	PA STATE LIFE 6000 & 8000 2017 RATE INCR...
<hr/>					
State:	Pennsylvania		Filing Company:	The State Life Insurance Company	
TOI/Sub-TOI:	LTC03I Individual Long Term Care/LTC03I.001 Qualified				
Product Name:	Lifestyle 2000 & Lifestyle 2000 Plus				
Project Name/Number:	/				

Attachment State Life Rate Increase Act Memo Exhibits PA.xlsx is not a PDF document and cannot be reproduced here.

The State Life Insurance Company
Policy Form: S-6000-P, S-8000-P

Exhibit A: Benefit Summary
(does not reflect state variations)

Benefits	Benefit Description
General Information	
Issue Age	40-84 age nearest birthday
Benefit Periods	3-year, 5-year & Lifetime
Risk Classes	Preferred, Select, Standard, & Substandard
Benefit Type	Reimbursement (optional Indemnity Rider)
Elimination Periods	0, 30 & 90 days, 180 days for S-8000 only
Elimination Period Cumulative	Yes
Personal Care Advisor	Yes
Alternative Plan of Care	Yes
Care Coordination	Yes for S-8000 only
Benefit Triggers	2 of 6 ADL's or Cognitive Impairment
Base Policy Benefits	
Facility Care (In A Nursing or Assisted Living Facility)	
Waiver of Premium	After 90 days of care
Bed Reservation (up to 30 Days per calendar year)	100% up to DB
Respite Care (up to 30 Days per calendar year)	100% up to DB
Home & Community Based Care Benefit	
Optional	Yes
Waiver of Premium	By Rider Only - After 90 service days of care
Professional Services	100% up to DB
Homemaker Services	100% up to DB
Adult Day Care & Hospice Care	100% up to DB
Respite Care (up to 30 days per calendar year)	100% up to DB
Caregiver Training	Maximum lifetime benefit up to Three Times DB
Independent Home Health Caregiver	Yes
Optional Riders/Payment Options	
Compound Benefit Increase (5%)	Yes
Simple Benefit Increase (5%)	Yes
Facility and HCBC Indemnity Benefit Rider	Yes
Facility Only Indemnity Benefit Rider	Yes for S-8000 only
Informal Caregiver Indemnity Benefit Rider	Yes for S-8000 only
Single Premium Payment Option	Yes
10-Year Premium Payment Option	Yes
20-Year Premium Payment Option	Yes for S-8000 only
Full Nonforfeiture Rider	Yes
Limited Nonforfeiture Rider	Yes for S-8000 only
Shortened Benefit Period Nonforfeiture Rider	Yes
HCBC Enhancement Rider	Yes for S-6000 only
Weekly HCBC Rider	Yes for S-8000 only
HCBC Waiver of Premium Benefit Rider	Yes for S-8000 only

The State Life Insurance Company
Policy Form: S-6000-P, S-8000-P

Exhibit B: Policies Inforce, Annual Premium and Average Premium

S-6000-P				
Nationwide	Cost of Living Adjustment			Total
	None	Simple	Compound	
Number of Policies	626	838	4,031	5,495
Current Premium	\$1,197,615	\$2,002,564	\$10,859,765	14,059,945
Current Average Premium	\$1,913	\$2,390	\$2,694	2,559
New Premium	\$1,437,139	\$2,403,077	\$13,031,718	16,871,934
New Average Premium	\$2,296	\$2,868	\$3,233	3,070
Average Rate Increase	20.00%	20.00%	20.00%	20.00%

Pennsylvania	Cost of Living Adjustment			Total
	None	Simple	Compound	
Number of Policies	24	43	177	244
Current Premium	\$60,074	\$122,264	\$516,642	698,981
Current Average Premium	\$2,503	\$2,843	\$2,919	2,865
New Premium	\$72,089	\$146,717	\$619,971	838,777
New Average Premium	\$3,004	\$3,412	\$3,503	3,438
Average Rate Increase	20.00%	20.00%	20.00%	20.00%

S-8000-P				
Nationwide	Cost of Living Adjustment			Total
	None	Simple	Compound	
Number of Policies	311	199	1,089	1,599
Current Premium	\$658,950	\$492,441	\$3,129,686	4,281,077
Current Average Premium	\$2,119	\$2,475	\$2,874	2,677
New Premium	\$757,792	\$566,307	\$3,599,139	4,923,239
New Average Premium	\$2,437	\$2,846	\$3,305	3,079
Average Rate Increase	15.00%	15.00%	15.00%	15.00%

Pennsylvania	Cost of Living Adjustment			Total
	None	Simple	Compound	
Number of Policies	1	2	2	5
Current Premium	\$2,112	\$4,767	\$7,305	14,184
Current Average Premium	\$2,112	\$2,384	\$3,652	2,837
New Premium	\$2,429	\$5,482	\$8,400	16,311
New Average Premium	\$2,429	\$2,741	\$4,200	3,262
Average Rate Increase	15.00%	15.00%	15.00%	15.00%

The State Life Insurance Company
Policy Form: S-6000-P-PA, S-6001-P-PA, S-6002-P-PA, S-6003-P-PA

Exhibit B1: Proposed Rates and Factors After 20% Increase
Individual Coverage / Select Risk Class / Lifetime Benefit Period / 90 Day Elimination Period

Issue Age	Facility Care \$10 Daily Benefit	Facility Care with HCBC \$10 Daily Benefit	Franchise Facility Care \$10 Daily Benefit	Franchise Facility Care with HCBC \$10 Daily Benefit	Full ROP	Full SBP	Shortened Benefit Period	Benefit Increase Factors	
								Lifetime Pay	
								Compound	Simple
18-40	49.17	68.84	41.79	58.51	1.131	1.302	1.243	3.000	2.200
41	50.54	70.74	42.96	60.13	1.135	1.310	1.249	2.900	2.140
42	51.88	72.66	44.11	61.75	1.139	1.317	1.254	2.800	2.080
43	53.25	74.56	45.26	63.38	1.143	1.325	1.260	2.700	2.020
44	54.64	76.50	46.44	65.02	1.147	1.333	1.265	2.600	1.960
45	55.99	78.40	47.59	66.63	1.151	1.341	1.271	2.500	1.930
46	57.36	80.31	48.75	68.26	1.156	1.348	1.276	2.450	1.900
47	58.71	82.23	49.90	69.90	1.159	1.356	1.282	2.400	1.870
48	60.09	84.14	51.08	71.52	1.163	1.364	1.287	2.350	1.840
49	61.46	86.05	52.24	73.14	1.167	1.372	1.293	2.300	1.810
50	62.82	87.96	53.40	74.77	1.171	1.379	1.298	2.250	1.780
51	65.56	91.80	55.74	78.02	1.174	1.387	1.304	2.200	1.750
52	68.29	95.61	58.04	81.26	1.178	1.395	1.309	2.150	1.720
53	71.02	99.44	60.37	84.52	1.182	1.403	1.315	2.100	1.690
54	73.75	103.27	62.68	87.78	1.186	1.410	1.320	2.050	1.660
55	76.50	107.10	65.02	91.03	1.185	1.423	1.326	2.000	1.630
56	80.86	113.20	68.73	96.22	1.185	1.436	1.331	1.950	1.600
57	85.24	119.32	72.45	101.42	1.184	1.449	1.337	1.900	1.570
58	89.60	125.46	76.16	106.64	1.183	1.461	1.342	1.850	1.540
59	93.98	131.56	79.88	111.82	1.183	1.474	1.348	1.800	1.510
60	98.36	137.70	83.60	117.04	1.183	1.487	1.353	1.750	1.480
61	115.84	162.16	98.46	137.84	1.182	1.500	1.359	1.700	1.465
62	133.32	186.66	113.32	158.66	1.181	1.512	1.364	1.650	1.450
63	150.81	211.14	128.19	179.47	1.181	1.525	1.370	1.600	1.435
64	168.30	235.62	143.05	200.28	1.180	1.538	1.375	1.550	1.420
65	185.79	260.11	167.22	234.10	1.191	1.548	1.386	1.500	1.405
66	212.01	296.83	190.81	267.15	1.201	1.559	1.397	1.490	1.390
67	238.26	333.54	214.42	300.19	1.212	1.569	1.408	1.480	1.375
68	264.48	370.27	238.03	333.25	1.221	1.580	1.419	1.470	1.360
69	290.71	406.99	261.64	366.30	1.231	1.590	1.430	1.460	1.345
70	316.95	443.73	285.25	399.36	1.241	1.601	1.441	1.450	1.330
71	354.10	495.74	318.69	446.17	1.251	1.611	1.452	1.440	1.315
72	391.27	547.77	352.14	492.99	1.261	1.622	1.463	1.430	1.300
73	428.42	599.79	385.58	539.82	1.270	1.632	1.474	1.420	1.285
74	465.58	651.82	419.02	586.64	1.279	1.643	1.485	1.410	1.270
75	502.75	703.84	452.48	633.46	1.281	1.651	1.491	1.400	1.260
76	590.19	826.27	531.16	743.64	1.285	1.658	1.496	1.390	1.250
77	677.62	948.68	609.86	853.81	1.287	1.666	1.502	1.380	1.240
78	765.07	1,071.09	688.56	963.98	1.290	1.674	1.507	1.370	1.230
79	852.50	1,193.49	767.25	1,074.14	1.292	1.682	1.513	1.360	1.220
80	939.93	1,315.90	845.94	1,184.31	1.295	1.689	1.518	1.350	1.210
81	1,021.90	1,430.67	919.71	1,287.61	1.297	1.697	1.524	1.340	1.200
82	1,103.88	1,545.43	993.49	1,390.88	1.300	1.705	1.529	1.330	1.190
83	1,185.85	1,660.20	1,067.26	1,494.18	1.302	1.713	1.535	1.320	1.180
84	1,286.04	1,800.45	1,157.43	1,620.40	1.305	1.720	1.540	1.310	1.170

Issue Age Independent Factors

Risk Classes		Elimination Period		Payment Mode	
Preferred	0.80	90-Day	1.00	Monthly	0.085
Select	1.00	30-Day	1.15	Quarterly	0.270
Standard	1.25	0-Day	1.30	Semi-Annual	0.520
Substandard	1.50			Annual	1.000
Joint Coverage Risk Class *		Benefit Period		Direct Marketing Discount	
2 Preferred	0.80	3-Yr Benefit Period	0.65	Ages 40-64	15%
1 Preferred / 1 Select	0.90	5-Yr Benefit Period	0.88	Ages 65-84	10%
1 Preferred / 1 Standard	1.025	Lifetime	1.00		
1 Preferred / 1 Substandard	1.15	Riders			
2 Select	1.00	Indemnity Benefit Factor (S-6000-R5)		1.15	
1 Select / 1 Standard	1.125	HCBC Enhancement Rider (S-6000-R6)		1.2	
1 Select / 1 Substandard	1.25				
2 Standard	1.25				
1 Standard / 1 Substandard	1.375				
2 Substandard	1.50				

* Premiums for various joint combinations are calculated as 150% of the base policy premium of the older insured, times the Joint Coverage Risk Class factor

The State Life Insurance Company
Policy Form: S-8000-P-PA, S-8001-P-PA, S-8002-P-PA, S-8003-P-PA

Exhibit B2: Proposed Rates and Factors After 15% Increase
Individual Coverage / Select Risk Class / Lifetime Benefit Period / 90 Day Elimination Period

Issue Age	Franchise		Franchise		Full ROP	Limited ROP	Shortened Benefit Period	Full SBP	Benefit Increase Factors				20 Pay Factor
	Facility Care \$10 Daily Benefit	Comprehensive \$10 Daily Benefit	Facility Care \$10 Daily Benefit	Comprehensive \$10 Daily Benefit					Lifetime Pay		Limited Pay		
									Compound	Simple	Compound	Simple	
18-40	46.36	57.96	41.72	52.16	1.131	1.045	1.243	1.302	3.000	2.180	3.500	2.552	1.620
41	47.69	59.61	42.91	53.64	1.135	1.046	1.249	1.310	2.950	2.160	3.450	2.479	1.610
42	49.01	61.27	44.11	55.14	1.139	1.048	1.254	1.317	2.900	2.140	3.400	2.407	1.600
43	50.33	62.92	45.29	56.62	1.143	1.049	1.260	1.325	2.850	2.120	3.350	2.334	1.590
44	51.65	64.58	46.49	58.12	1.147	1.051	1.265	1.333	2.800	2.100	3.300	2.262	1.580
45	52.99	66.24	47.69	59.61	1.151	1.052	1.271	1.341	2.750	2.080	3.250	2.270	1.570
46	54.31	67.89	48.87	61.09	1.156	1.053	1.276	1.348	2.700	2.060	3.200	2.233	1.560
47	55.63	69.55	50.07	62.59	1.159	1.055	1.282	1.356	2.650	2.040	3.150	2.197	1.550
48	56.95	71.20	51.26	64.07	1.163	1.056	1.287	1.364	2.600	2.020	3.100	2.161	1.540
49	58.28	72.86	52.45	65.57	1.167	1.057	1.293	1.372	2.550	2.000	3.050	2.125	1.530
50	59.61	74.52	53.64	67.06	1.171	1.059	1.298	1.379	2.500	1.980	3.000	2.089	1.520
51	63.58	79.48	57.22	71.53	1.174	1.060	1.304	1.387	2.450	1.960	2.950	2.052	1.510
52	67.56	84.45	60.80	76.00	1.178	1.061	1.309	1.395	2.400	1.940	2.900	2.016	1.500
53	71.53	89.42	64.37	80.47	1.182	1.062	1.315	1.403	2.350	1.920	2.850	1.980	1.490
54	75.50	94.39	67.95	84.95	1.186	1.064	1.320	1.410	2.300	1.900	2.800	1.943	1.480
55	79.48	99.36	71.53	89.42	1.185	1.068	1.326	1.423	2.250	1.880	2.750	1.907	1.470
56	84.77	105.98	76.30	95.38	1.185	1.073	1.331	1.436	2.200	1.860	2.700	1.871	1.460
57	90.07	112.60	81.07	101.33	1.184	1.077	1.337	1.449	2.150	1.840	2.650	1.834	1.450
58	95.38	119.23	85.83	107.30	1.183	1.081	1.342	1.461	2.100	1.820	2.600	1.798	1.440
59	100.68	125.85	90.60	113.26	1.183	1.085	1.348	1.474	2.050	1.800	2.550	1.762	1.430
60	105.98	132.48	95.38	119.23	1.183	1.090	1.353	1.487	2.000	1.780	2.500	1.725	1.420
61	119.23	149.04	107.30	134.13	1.182	1.094	1.359	1.500	1.960	1.760	2.400	1.737	1.410
62	132.48	165.60	119.23	149.04	1.181	1.098	1.364	1.512	1.920	1.740	2.300	1.751	1.400
63	145.72	182.16	131.14	163.94	1.181	1.102	1.370	1.525	1.880	1.720	2.200	1.765	1.390
64	158.97	198.72	143.07	178.84	1.180	1.106	1.375	1.538	1.840	1.700	2.100	1.781	1.380
65	172.22	215.28	154.99	193.75	1.191	1.105	1.386	1.548	1.800	1.680	2.000	1.798	1.370
66	194.74	243.43	175.26	219.08	1.201	1.104	1.397	1.559	1.770	1.650	1.960	1.769	1.360
67	217.25	271.58	195.53	244.42	1.212	1.103	1.408	1.569	1.740	1.620	1.920	1.739	1.350
68	239.78	299.73	215.80	269.75	1.221	1.102	1.419	1.580	1.710	1.590	1.880	1.710	1.340
69	262.30	327.88	236.07	295.09	1.231	1.101	1.430	1.590	1.680	1.560	1.840	1.680	1.330
70	284.83	356.04	256.34	320.43	1.241	1.100	1.441	1.601	1.650	1.530	1.800	1.651	1.320
71	313.97	392.47	282.57	353.22	1.251	1.099	1.452	1.611	1.620	1.500	1.770	1.622	1.310
72	343.11	428.90	308.80	386.00	1.261	1.098	1.463	1.622	1.590	1.470	1.740	1.593	1.300
73	372.26	465.33	335.04	418.79	1.270	1.097	1.474	1.632	1.560	1.440	1.710	1.564	1.290
74	401.40	501.76	361.27	451.58	1.279	1.096	1.485	1.643	1.530	1.410	1.680	1.535	1.280
75	430.56	538.20	387.50	484.38	1.281	1.097	1.491	1.651	1.500	1.380	1.650	1.512	1.270
76	496.80	621.00	447.12	558.90	1.285	1.098	1.496	1.658	1.480	1.360	1.620	1.500	1.260
77	563.04	703.80	506.73	633.42	1.287	1.098	1.502	1.666	1.460	1.340	1.590	1.488	1.250
78	629.28	786.60	566.35	707.94	1.290	1.099	1.507	1.674	1.440	1.320	1.560	1.476	1.240
79	695.52	869.40	625.96	782.46	1.292	1.100	1.513	1.682	1.420	1.300	1.530	1.464	1.230
80	761.76	952.20	685.58	856.98	1.295	1.101	1.518	1.689	1.400	1.280	1.500	1.452	1.220
81	828.00	1,035.00	745.20	931.50	1.297	1.102	1.524	1.697	1.380	1.260	1.470	1.440	1.210
82	894.24	1,117.80	804.81	1,006.02	1.300	1.103	1.529	1.705	1.360	1.240	1.440	1.380	1.200
83	960.48	1,200.60	864.43	1,080.54	1.302	1.104	1.535	1.713	1.340	1.220	1.410	1.340	1.170
84	1,026.72	1,283.40	924.04	1,155.06	1.305	1.105	1.540	1.720	1.320	1.200	1.380	1.300	1.150

Issue Age Independent Factors

Risk Classes		Elimination Period		Payment Mode	
Preferred	0.75	180-Day	0.90	Monthly	0.085
Select	1.00	90-Day	1.00	Quarterly	0.270
Standard	1.25	30-Day	1.20	Semi-Annual	0.520
Substandard	1.50	0-Day	1.40	Annual	1.000
Joint Coverage Risk Class *		Benefit Period		Endorsed Group Discount	
2 Preferred	0.75	3-Yr Benefit Period	0.65	All Ages	10%
1 Preferred / 1 Select	0.875	5-Yr Benefit Period	0.88		
1 Preferred / 1 Standard	1.00	Lifetime	1.00		
1 Preferred / 1 Substandard	1.125	Riders			
2 Select	1.00	Facility Care and HCBC Indemnity Benefit Rider (S-8000-R5)			1.18
1 Select / 1 Standard	1.125	Facility Care Only Indemnity Benefit Rider (S-8000-R13)			1.05
1 Select / 1 Substandard	1.25	Informal Caregiver Indemnity Benefit Rider (S-8000-R11)			2.00
2 Standard	1.25	Weekly HCBC Benefit Rider (S-8000-R10)			1.10
1 Standard / 1 Substandard	1.375	HCBC Waiver of Premium Rider (S-8000-R14)			1.12
2 Substandard	1.50				

* Premiums for various joint combinations are calculated as 140% of the base policy premium of the older insured, times the Joint Coverage Risk Class factor

The State Life Insurance Company
Policy Form: S-6000-P, S-8000-P

Exhibit C: Lapse

Duration	Exposure*	Lapse	Lapse Rate
1	14,568	573	3.93%
2	13,974	457	3.27%
3	13,534	316	2.33%
4	13,225	220	1.66%
5	12,985	151	1.16%
6	12,780	165	1.29%
7	12,560	136	1.08%
8	12,352	131	1.06%
9	12,164	92	0.76%
10	11,995	76	0.63%
11	11,788	62	0.53%
12	11,455	87	0.76%
13	11,060	67	0.61%
14	9,964	63	0.63%
15	8,396	28	0.33%
16	5,579	26	0.47%
17	2,663	14	0.53%
18	931	1	0.11%
19	93	1	1.07%
Average	192,067	2,666	1.39%

* Lifetime pay policies only

The State Life Insurance Company
Policy Form: S-6000-P, S-8000-P

Exhibit D1: Mortality Selection Factors

Policy Duration	Selection Factors	
	Single	Joint
1	0.165	0.095
2	0.335	0.135
3	0.390	0.225
4	0.425	0.240
5	0.470	0.280
6	0.485	0.320
7	0.520	0.330
8	0.530	0.370
9	0.600	0.380
10	0.610	0.390
11	0.630	0.410
12	0.670	0.435
13	0.680	0.455
14	0.760	0.490
15	0.800	0.500
16	0.850	0.520
17	0.875	0.590
18	0.925	0.610
19	0.930	0.650
20	0.940	0.680
21	1.000	0.820
22	1.000	0.830
23	1.000	0.930
24	1.000	0.960
25	1.000	1.000

**The State Life Insurance Company
Combined Reinsurer Experience**

Exhibit D2: Mortality A to E Analysis

Attained Age	Single Lives Death Counts			Joint Lives Death Counts**			Total Death Counts		
	Actual	Expected*	A/E	Actual	Expected*	A/E	Actual	Expected*	A/E
<40	1	1	85%	1	2	62%	2	3	72%
40-44	1	3	30%	14	7	213%	15	10	151%
45-49	26	13	198%	50	27	186%	76	40	190%
50-54	66	52	127%	154	106	145%	220	158	139%
55-59	180	179	101%	510	375	136%	690	554	125%
60-64	455	526	86%	1,163	1,091	107%	1,618	1,617	100%
65-69	849	1,119	76%	1,894	2,232	85%	2,743	3,351	82%
70-74	1,402	1,601	88%	2,890	3,019	96%	4,292	4,620	93%
75-79	1,810	1,985	91%	3,409	3,306	103%	5,219	5,291	99%
80-84	2,202	2,082	106%	3,174	2,846	112%	5,376	4,928	109%
85-89	1,792	1,666	108%	1,998	1,595	125%	3,790	3,260	116%
90+	1,295	1,092	119%	707	572	124%	2,002	1,664	120%
Total	10,079	10,319	98%	15,964	15,178	105%	26,043	25,497	102%

* Expected - 85% of 94 GAM and graded to 100% from ages 85 to 90 with selection

** Joint lives - joint policy at issue

The State Life Insurance Company
Policy Form: S-6000-P

Exhibit E1.A: Incidence Rates Per 100

Best Estimate						
Attained Age	Nursing Facility Care Incidence Rates				Incidence Rate Factors	
	Single Male	Single Female	Married Male	Married Female	Home and Community Based Care and Assisted Living Facility	Assisted Living Facility
40	0.0028	0.0031	0.0007	0.0006	1.550	0.300
41	0.0033	0.0037	0.0008	0.0007	1.550	0.300
42	0.0038	0.0043	0.0009	0.0009	1.550	0.300
43	0.0044	0.0050	0.0011	0.0011	1.550	0.300
44	0.0051	0.0058	0.0013	0.0013	1.550	0.300
45	0.0060	0.0068	0.0016	0.0015	1.550	0.300
46	0.0069	0.0079	0.0019	0.0018	1.550	0.300
47	0.0081	0.0092	0.0023	0.0022	1.550	0.300
48	0.0094	0.0107	0.0028	0.0027	1.550	0.300
49	0.0109	0.0125	0.0033	0.0032	1.550	0.300
50	0.0127	0.0145	0.0040	0.0039	1.550	0.300
51	0.0147	0.0170	0.0048	0.0047	1.550	0.300
52	0.0171	0.0198	0.0058	0.0056	1.550	0.300
53	0.0199	0.0231	0.0069	0.0068	1.550	0.300
54	0.0232	0.0269	0.0083	0.0082	1.550	0.300
55	0.0269	0.0313	0.0099	0.0099	1.550	0.300
56	0.0313	0.0365	0.0119	0.0119	1.550	0.300
57	0.0364	0.0426	0.0142	0.0143	1.550	0.300
58	0.0443	0.0520	0.0179	0.0180	1.436	0.290
59	0.0543	0.0639	0.0226	0.0229	1.311	0.290
60	0.0661	0.0780	0.0283	0.0289	1.206	0.280
61	0.0804	0.0951	0.0355	0.0364	1.111	0.270
62	0.0964	0.1144	0.0439	0.0453	1.045	0.270
63	0.1165	0.1386	0.0547	0.0567	0.969	0.260
64	0.1424	0.1699	0.0690	0.0719	0.872	0.260
65	0.1727	0.2066	0.0862	0.0904	0.795	0.250
66	0.2085	0.2502	0.1074	0.1132	0.728	0.240
67	0.2507	0.3017	0.1331	0.1410	0.671	0.240
68	0.3020	0.3644	0.1653	0.1761	0.613	0.230
69	0.3642	0.4407	0.2056	0.2201	0.555	0.230
70	0.4369	0.5301	0.2543	0.2737	0.507	0.220
71	0.5207	0.6336	0.3125	0.3381	0.470	0.220
72	0.6129	0.7479	0.3793	0.4125	0.452	0.210
73	0.7261	0.8885	0.4633	0.5065	0.425	0.210
74	0.8610	1.0567	0.5665	0.6226	0.397	0.200
75	1.0215	1.2572	0.6930	0.7657	0.369	0.200
76	1.2125	1.4964	0.8481	0.9420	0.341	0.190
77	1.4288	1.7684	1.0305	1.1506	0.323	0.190
78	1.6841	2.0903	1.2523	1.4058	0.305	0.190
79	1.9700	2.4521	1.5105	1.7045	0.297	0.180
80	2.3226	2.8991	1.8362	2.0830	0.279	0.180
81	2.7388	3.4284	2.2326	2.5461	0.261	0.170
82	3.2045	4.0227	2.6934	3.0879	0.253	0.170
83	3.7799	4.7584	3.2758	3.7754	0.235	0.170
84	4.4232	5.5841	3.9525	4.5794	0.227	0.160
85	5.1762	6.5532	4.7692	5.5548	0.219	0.160
86	5.5009	6.8988	5.0850	5.8866	0.212	0.150
87	5.8509	7.2689	5.4263	6.2435	0.204	0.150
88	6.2235	7.6592	5.7908	6.6224	0.196	0.150
89	6.6202	8.0708	6.1801	7.0246	0.188	0.140
90	7.0424	8.5050	6.5958	7.4515	0.180	0.140
91	7.4285	8.8870	6.9803	7.8379	0.182	0.140
92	7.9026	9.3654	7.4501	8.3146	0.174	0.130
93	8.4073	9.8699	7.9519	8.8207	0.166	0.130
94	8.8604	10.3043	8.4080	9.2699	0.169	0.130
95	9.3461	10.7670	8.8980	9.7504	0.171	0.130
96	9.9431	11.3472	9.4975	10.3441	0.163	0.120
97	10.4791	11.8465	10.0422	10.8708	0.166	0.120
98	11.0534	12.3784	10.6273	11.4343	0.168	0.120
99	11.6492	12.9232	11.2370	12.0167	0.171	0.110
100	12.2773	13.4921	11.8817	12.6289	0.174	0.110
101	12.9503	14.0981	12.5741	13.2836	0.176	0.110
102	13.6487	14.7188	13.2957	13.9605	0.179	0.110
103	14.3970	15.3800	14.0706	14.6844	0.181	0.100
104	15.1735	16.0573	14.8782	15.4328	0.184	0.100
105	15.9921	16.7646	15.7323	16.2194	0.187	0.100
106	16.8690	17.5179	16.6495	17.0607	0.189	0.100
107	17.7792	18.2897	17.6054	17.9305	0.192	0.100
108	18.7387	19.0956	18.6163	18.8448	0.195	0.100
109	19.7665	19.9538	19.7018	19.8224	0.197	0.100
110	20.8333	20.8333	20.8333	20.8333	0.200	0.100

The State Life Insurance Company
Policy Form: S-8000-P

Exhibit E1.B: Incidence Rates Per 100

Best Estimate						
Attained Age	Nursing Facility Care Incidence Rates				Incidence Rate Factors	
	Single Male	Single Female	Married Male	Married Female	Home and Community Based Care and Assisted Living Facility	Assisted Living Facility
40	0.0023	0.0026	0.0005	0.0005	1.550	0.300
41	0.0027	0.0030	0.0006	0.0006	1.550	0.300
42	0.0031	0.0035	0.0008	0.0007	1.550	0.300
43	0.0036	0.0041	0.0009	0.0009	1.550	0.300
44	0.0042	0.0047	0.0011	0.0010	1.550	0.300
45	0.0049	0.0055	0.0013	0.0013	1.550	0.300
46	0.0057	0.0065	0.0016	0.0015	1.550	0.300
47	0.0066	0.0075	0.0019	0.0018	1.550	0.300
48	0.0077	0.0088	0.0023	0.0022	1.550	0.300
49	0.0089	0.0102	0.0027	0.0026	1.550	0.300
50	0.0104	0.0119	0.0033	0.0032	1.550	0.300
51	0.0121	0.0139	0.0039	0.0038	1.550	0.300
52	0.0141	0.0162	0.0047	0.0046	1.550	0.300
53	0.0163	0.0189	0.0057	0.0056	1.550	0.300
54	0.0190	0.0220	0.0068	0.0067	1.550	0.300
55	0.0221	0.0257	0.0081	0.0081	1.550	0.300
56	0.0257	0.0300	0.0097	0.0097	1.550	0.300
57	0.0299	0.0349	0.0117	0.0117	1.550	0.300
58	0.0363	0.0426	0.0146	0.0148	1.436	0.290
59	0.0445	0.0524	0.0185	0.0188	1.311	0.290
60	0.0542	0.0640	0.0232	0.0237	1.206	0.280
61	0.0659	0.0780	0.0291	0.0299	1.111	0.270
62	0.0791	0.0938	0.0360	0.0372	1.045	0.270
63	0.0955	0.1136	0.0449	0.0465	0.969	0.260
64	0.1168	0.1393	0.0566	0.0590	0.872	0.260
65	0.1416	0.1694	0.0707	0.0741	0.795	0.250
66	0.1710	0.2052	0.0881	0.0928	0.728	0.240
67	0.2056	0.2474	0.1092	0.1156	0.671	0.240
68	0.2476	0.2988	0.1356	0.1444	0.613	0.230
69	0.2986	0.3613	0.1686	0.1805	0.555	0.230
70	0.3582	0.4347	0.2085	0.2244	0.507	0.220
71	0.4270	0.5196	0.2563	0.2772	0.470	0.220
72	0.5026	0.6133	0.3110	0.3382	0.452	0.210
73	0.5954	0.7286	0.3799	0.4153	0.425	0.210
74	0.7061	0.8665	0.4645	0.5106	0.397	0.200
75	0.8377	1.0309	0.5682	0.6279	0.369	0.200
76	0.9942	1.2271	0.6954	0.7724	0.341	0.190
77	1.1716	1.4501	0.8450	0.9435	0.323	0.190
78	1.3809	1.7140	1.0269	1.1527	0.305	0.190
79	1.6154	2.0107	1.2386	1.3977	0.297	0.180
80	1.9045	2.3773	1.5057	1.7081	0.279	0.180
81	2.2458	2.8113	1.8307	2.0878	0.261	0.170
82	2.6277	3.2986	2.2086	2.5320	0.253	0.170
83	3.0995	3.9019	2.6862	3.0958	0.235	0.170
84	3.6270	4.5789	3.2411	3.7551	0.227	0.160
85	4.2445	5.3736	3.9108	4.5550	0.219	0.160
86	4.5107	5.6570	4.1697	4.8270	0.212	0.150
87	4.7978	5.9605	4.4496	5.1197	0.204	0.150
88	5.1033	6.2806	4.7485	5.4304	0.196	0.150
89	5.4285	6.6181	5.0677	5.7602	0.188	0.140
90	5.7748	6.9741	5.4086	6.1103	0.180	0.140
91	6.0914	7.2874	5.7238	6.4271	0.182	0.140
92	6.4801	7.6796	6.1091	6.8180	0.174	0.130
93	6.8940	8.0933	6.5205	7.2329	0.166	0.130
94	7.2656	8.4495	6.8946	7.6013	0.169	0.130
95	7.6638	8.8289	7.2963	7.9953	0.171	0.130
96	8.1534	9.3047	7.7879	8.4821	0.163	0.120
97	8.5928	9.7141	8.2346	8.9141	0.166	0.120
98	9.0638	10.1503	8.7144	9.3761	0.168	0.120
99	9.5524	10.5970	9.2143	9.8537	0.171	0.110
100	10.0674	11.0635	9.7430	10.3557	0.174	0.110
101	10.6193	11.5604	10.3108	10.8926	0.176	0.110
102	11.1919	12.0694	10.9025	11.4476	0.179	0.110
103	11.8055	12.6116	11.5379	12.0412	0.181	0.100
104	12.4423	13.1670	12.2002	12.6549	0.184	0.100
105	13.1135	13.7470	12.9005	13.2999	0.187	0.100
106	13.8326	14.3646	13.6526	13.9897	0.189	0.100
107	14.5790	14.9975	14.4364	14.7030	0.192	0.100
108	15.3657	15.6584	15.2654	15.4527	0.195	0.100
109	16.2085	16.3622	16.1555	16.2543	0.197	0.100
110	17.0833	17.0833	17.0833	17.0833	0.200	0.100

The State Life Insurance Company
Policy Form: S-6000-P, S-8000-P

Exhibit E2: Length of Stay Per \$1 of Daily Benefit

Attained Age	Best Estimate Length of Stay*			
	Male		Female	
	No COLA	5% Compound COLA	No COLA	5% Compound COLA
40	690.85	965.21	700.71	903.42
41	690.85	965.21	700.71	903.42
42	690.85	965.21	700.71	903.42
43	690.85	965.21	700.71	903.42
44	690.85	965.21	700.71	903.42
45	690.85	965.21	700.71	903.42
46	690.85	965.21	700.71	903.42
47	690.85	965.21	700.71	903.42
48	690.85	965.21	700.71	903.42
49	690.85	965.21	700.71	903.42
50	690.85	965.21	700.71	903.42
51	690.85	965.21	700.71	903.42
52	690.85	965.21	700.71	903.42
53	682.33	947.43	672.65	854.38
54	674.19	930.54	651.64	821.82
55	666.43	914.47	632.17	792.10
56	659.01	899.19	614.02	764.80
57	651.92	884.66	597.04	739.60
58	645.15	870.84	581.08	716.22
59	638.68	857.69	566.02	694.43
60	632.49	845.17	551.77	674.05
61	626.56	833.25	538.24	654.91
62	620.89	821.90	525.35	636.87
63	626.16	820.39	555.79	673.56
64	632.85	820.86	588.34	713.01
65	640.96	823.26	623.30	755.71
66	650.49	827.56	661.08	802.48
67	661.43	833.76	704.99	860.68
68	640.73	789.85	727.91	883.05
69	624.49	755.58	752.85	908.65
70	611.71	728.68	779.48	936.58
71	601.65	707.45	807.73	966.66
72	593.72	690.62	837.57	998.76
73	588.06	672.13	843.45	1,001.84
74	588.26	668.76	849.93	1,005.90
75	589.33	666.94	856.98	1,010.84
76	591.11	666.29	864.57	1,016.59
77	593.47	666.57	873.58	1,025.49
78	592.87	663.59	876.20	1,025.26
79	593.09	662.16	879.26	1,025.67
80	593.63	661.16	882.75	1,026.67
81	594.46	660.57	886.65	1,028.24
82	595.57	660.35	890.95	1,030.36
83	581.83	641.46	872.35	998.31
84	570.56	626.60	860.34	979.68
85	560.43	613.40	850.00	963.74
86	551.21	601.50	840.90	949.70
87	542.73	590.65	832.79	937.15
88	524.35	567.91	795.79	890.23
89	508.68	549.06	762.37	848.33
90	494.38	531.96	731.96	810.59
91	481.25	516.36	704.15	776.39
92	469.14	502.03	678.58	745.21
93	469.14	502.03	678.58	745.21
94	469.14	502.03	678.58	745.21
95	469.14	502.03	678.58	745.21
96	469.14	502.03	678.58	745.21
97	469.14	502.03	678.58	745.21
98	469.14	502.03	678.58	745.21
99	469.14	502.03	678.58	745.21
100	469.14	502.03	678.58	745.21
101	469.14	502.03	678.58	745.21
102	469.14	502.03	678.58	745.21
103	469.14	502.03	678.58	745.21
104	469.14	502.03	678.58	745.21
105	469.14	502.03	678.58	745.21
106	469.14	502.03	678.58	745.21
107	469.14	502.03	678.58	745.21
108	469.14	502.03	678.58	745.21
109	469.14	502.03	678.58	745.21
110	469.14	502.03	678.58	745.21

* Based on SOA LTC Intercompany 2000-2011 Study and reinsurer's experiences, 4.5% interest, Lifetime Benefits, 90 Day Elimination Period

**The State Life Insurance Company
Combined Reinsurer Experience**

Exhibit E3: Incidence A to E Analysis

Attained Age	Single Male				Single Female			
	Exposure	Claim Count	Expected Claim Count	A/E	Exposure	Claim Count	Expected Claim Count	A/E
40-44	1,179	0	0	0%	1,462	0	0	0%
45-49	3,700	5	1	608%	5,699	7	1	479%
50-54	8,678	6	4	147%	16,582	24	9	264%
55-59	18,253	33	18	183%	39,710	62	46	134%
60-64	29,977	65	62	105%	71,865	194	177	110%
65-69	37,945	162	164	99%	96,385	507	501	101%
70-74	35,298	310	316	98%	92,470	1,013	1,015	100%
75-79	23,976	457	450	102%	67,201	1,571	1,569	100%
80-84	12,732	515	497	104%	38,817	1,937	1,919	101%
85-89	4,592	369	315	117%	16,088	1,554	1,383	112%
90+	1,063	123	97	126%	4,418	689	485	142%
Total	177,394	2,045	1,925	106%	450,696	7,558	7,106	106%

Attained Age	Married Male				Married Female			
	Exposure	Claim Count	Expected Claim Count	A/E	Exposure	Claim Count	Expected Claim Count	A/E
40-44	3,861	0	0	0%	7,045	6	0	3406%
45-49	13,391	5	1	569%	21,267	15	1	1128%
50-54	35,278	21	6	368%	51,914	44	8	537%
55-59	83,318	79	33	240%	109,609	115	43	265%
60-64	151,245	216	145	149%	176,000	263	173	152%
65-69	196,472	459	454	101%	197,117	488	479	102%
70-74	172,459	918	957	96%	151,788	877	911	96%
75-79	105,083	1,463	1,412	104%	86,111	1,314	1,287	102%
80-84	45,535	1,486	1,470	101%	35,777	1,348	1,321	102%
85-89	12,073	864	761	114%	9,443	743	688	108%
90+	1,635	247	138	179%	1,447	196	138	142%
Total	820,349	5,758	5,376	107%	847,518	5,409	5,049	107%

The State Life Insurance Company
Combined Reinsurer Experience

Exhibit E4: Claim Termination A to E Analysis

Duration	Claim Exposure	Actual	Expected	A/E
1st quarter	1,643	477	486	98%
2nd quarter	3,883	651	486	134%
3rd quarter	3,250	289	275	105%
4th quarter	2,876	224	203	110%
2	9,957	2,246	2,221	101%
3	6,738	1,547	1,623	95%
4	4,548	1,406	1,260	112%
5	2,701	676	725	93%
6	1,757	405	449	90%
7	1,167	258	308	84%
8	776	162	194	84%
9	515	107	127	84%
10	343	72	98	73%
11	223	54	56	97%
12	137	35	43	81%
13	84	13	30	43%
14	56	22	17	130%
15	35	14	12	120%
16	20	8	3	290%
17	15	6	3	175%
18	9	4	7	56%
19	3	1	2	41%
20	2	1	2	58%
21	1	1	1	100%
Average	40,740	8,679	8,630	101%

The State Life Insurance Company
Policy Form: S-6000-P, S-8000-P

Exhibit F1: Nationwide Experience Projection

	Calendar Year	Before Proposed Increase			After Proposed Increase			at:	4.50%
		Earned Premium	Incurred Claims	Loss Ratio	Earned Premium	Incurred Claims	Loss Ratio	Year End 2018	Factor 1.0450
Historical Experience	1999	0	0	0%	0	0	0%	19.5	2.3592
	2000	535,111	281	0%	535,111	281	0%	18.5	2.2576
	2001	3,155,011	0	0%	3,155,011	0	0%	17.5	2.1604
	2002	6,849,388	240,722	4%	6,849,388	240,722	4%	16.5	2.0674
	2003	12,449,443	260,771	2%	12,449,443	260,771	2%	15.5	1.9783
	2004	17,123,167	150,752	1%	17,123,167	150,752	1%	14.5	1.8932
	2005	19,175,235	2,431,566	13%	19,175,235	2,431,566	13%	13.5	1.8116
	2006	20,249,019	3,695,245	18%	20,249,019	3,695,245	18%	12.5	1.7336
	2007	20,059,291	2,038,728	10%	20,059,291	2,038,728	10%	11.5	1.6590
	2008	19,857,024	3,301,427	17%	19,857,024	3,301,427	17%	10.5	1.5875
	2009	19,375,290	6,558,827	34%	19,375,290	6,558,827	34%	9.5	1.5192
	2010	19,089,022	7,712,173	40%	19,089,022	7,712,173	40%	8.5	1.4537
	2011	18,933,594	6,186,621	33%	18,933,594	6,186,621	33%	7.5	1.3911
	2012	18,827,854	9,815,607	52%	18,827,854	9,815,607	52%	6.5	1.3312
	2013	18,503,824	12,547,356	68%	18,503,824	12,547,356	68%	5.5	1.2739
	2014	18,857,917	14,575,336	77%	18,857,917	14,575,336	77%	4.5	1.2191
	2015	18,549,734	12,669,985	68%	18,549,734	12,669,985	68%	3.5	1.1666
	2016	18,238,773	10,721,215	59%	18,238,773	10,721,215	59%	2.5	1.1163
	2017	17,968,628	19,966,737	111%	17,968,628	19,966,737	111%	1.5	1.0683
	2018	17,917,477	18,530,919	103%	17,917,477	18,530,919	103%	0.5	1.0223
Projected Future Experience	2019	19,242,542	19,941,753	104%	19,242,542	19,941,753	104%	-0.5	0.9782
	2020	18,278,400	22,742,115	124%	21,714,294	22,742,115	105%	-1.5	0.9361
	2021	17,281,072	25,742,876	149%	20,526,605	25,742,876	125%	-2.5	0.8958
	2022	16,255,736	28,901,231	178%	19,305,626	28,901,231	150%	-3.5	0.8572
	2023	15,206,752	32,146,505	211%	18,056,537	32,146,505	178%	-4.5	0.8203
	2024	14,119,590	35,334,370	250%	16,762,989	35,334,370	211%	-5.5	0.7850
	2025	13,008,788	38,382,153	295%	15,442,394	38,382,153	249%	-6.5	0.7512
	2026	11,920,181	41,203,424	346%	14,147,861	41,203,424	291%	-7.5	0.7188
	2027	10,877,787	43,679,103	402%	12,907,554	43,679,103	338%	-8.5	0.6879
	2028	9,863,665	45,726,053	464%	11,701,259	45,726,053	391%	-9.5	0.6583
	2029	8,888,033	47,235,429	531%	10,541,102	47,235,429	448%	-10.5	0.6299
	2030	7,957,294	48,160,749	605%	9,434,673	48,160,749	510%	-11.5	0.6028
	2031	7,076,838	48,465,569	685%	8,388,338	48,465,569	578%	-12.5	0.5768
	2032	6,250,528	48,083,100	769%	7,406,665	48,083,100	649%	-13.5	0.5520
	2033	5,481,604	47,039,372	858%	6,493,469	47,039,372	724%	-14.5	0.5282
	2034	4,772,147	45,432,551	952%	5,651,189	45,432,551	804%	-15.5	0.5055
	2035	4,123,207	43,351,421	1051%	4,881,034	43,351,421	888%	-16.5	0.4837
	2036	3,534,943	40,837,590	1155%	4,183,150	40,837,590	976%	-17.5	0.4629
	2037	3,006,730	38,003,452	1264%	3,556,756	38,003,452	1068%	-18.5	0.4429
	2038	2,537,063	34,973,728	1379%	3,000,019	34,973,728	1166%	-19.5	0.4239
	2039	2,123,512	31,801,289	1498%	2,510,013	31,801,289	1267%	-20.5	0.4056
	2040	1,763,031	28,614,494	1623%	2,083,080	28,614,494	1374%	-21.5	0.3882
	2041	1,451,892	25,491,939	1756%	1,714,758	25,491,939	1487%	-22.5	0.3714
	2042	1,186,055	22,453,628	1893%	1,400,214	22,453,628	1604%	-23.5	0.3554
	2043	961,249	19,570,253	2036%	1,134,350	19,570,253	1725%	-24.5	0.3401
	2044	773,021	16,901,645	2186%	911,857	16,901,645	1854%	-25.5	0.3255
	2045	616,977	14,438,720	2340%	727,501	14,438,720	1985%	-26.5	0.3115
	2046	488,858	12,230,643	2502%	576,215	12,230,643	2123%	-27.5	0.2981
	2047	384,649	10,271,248	2670%	453,226	10,271,248	2266%	-28.5	0.2852
	2048	300,678	8,560,068	2847%	354,172	8,560,068	2417%	-29.5	0.2729
	2049	233,599	7,088,298	3034%	275,084	7,088,298	2577%	-30.5	0.2612
	2050	180,471	5,842,045	3237%	212,475	5,842,045	2750%	-31.5	0.2499
	2051	138,735	4,784,047	3448%	163,311	4,784,047	2929%	-32.5	0.2392
	2052	106,188	3,902,794	3675%	124,987	3,902,794	3123%	-33.5	0.2289
	2053	80,977	3,175,242	3921%	95,311	3,175,242	3331%	-34.5	0.2190
	2054	61,556	2,576,550	4186%	72,457	2,576,550	3556%	-35.5	0.2096
	2055	46,675	2,083,713	4464%	54,950	2,083,713	3792%	-36.5	0.2006
	2056	35,320	1,682,076	4762%	41,591	1,682,076	4044%	-37.5	0.1919
	2057	26,683	1,349,181	5056%	31,431	1,349,181	4293%	-38.5	0.1837
	2058	20,130	1,076,090	5346%	23,721	1,076,090	4537%	-39.5	0.1758
	Past	305,714,803	131,404,267	43%	305,714,803	131,404,267	43%		
	Future	210,663,155	999,276,504	474%	246,304,756	999,276,504	406%		
	Lifetime	516,377,958	1,130,680,772	219%	552,019,559	1,130,680,772	205%		
Interest	4.50%								
	Past w/ int	448,534,993	164,356,839	37%	448,534,993	164,356,839	37%		
	Future w/ int	154,329,754	568,742,581	369%	179,619,907	568,742,581	317%		
	Lifetime w/ int	602,864,747	733,099,420	122%	628,154,900	733,099,420	117%		

The State Life Insurance Company
Policy Form: S-6000-P

Exhibit F1.A: Nationwide Experience Projection

	Calendar Year	Before Proposed Increase			After Proposed Increase			at: Year End 2018	4.50% Factor 1.0450
		Earned Premium	Incurred Claims	Loss Ratio	Earned Premium	Incurred Claims	Loss Ratio		
Historical Experience	1999	0	0	0%	0	0	0%	19.5	2.3592
	2000	535,111	281	0%	535,111	281	0%	18.5	2.2576
	2001	3,155,011	0	0%	3,155,011	0	0%	17.5	2.1604
	2002	6,849,388	240,722	4%	6,849,388	240,722	4%	16.5	2.0674
	2003	12,293,491	260,771	2%	12,293,491	260,771	2%	15.5	1.9783
	2004	15,398,488	150,752	1%	15,398,488	150,752	1%	14.5	1.8932
	2005	15,472,221	2,431,566	16%	15,472,221	2,431,566	16%	13.5	1.8116
	2006	15,329,532	3,694,369	24%	15,329,532	3,694,369	24%	12.5	1.7336
	2007	15,044,747	1,671,145	11%	15,044,747	1,671,145	11%	11.5	1.6590
	2008	14,797,484	2,733,117	18%	14,797,484	2,733,117	18%	10.5	1.5875
	2009	14,520,508	6,131,190	42%	14,520,508	6,131,190	42%	9.5	1.5192
	2010	14,333,426	7,618,872	53%	14,333,426	7,618,872	53%	8.5	1.4537
	2011	14,276,161	5,830,847	41%	14,276,161	5,830,847	41%	7.5	1.3911
	2012	14,218,969	9,396,671	66%	14,218,969	9,396,671	66%	6.5	1.3312
	2013	13,965,236	11,918,277	85%	13,965,236	11,918,277	85%	5.5	1.2739
	2014	14,164,259	13,969,052	99%	14,164,259	13,969,052	99%	4.5	1.2191
	2015	14,091,106	10,402,768	74%	14,091,106	10,402,768	74%	3.5	1.1666
	2016	13,935,008	9,858,607	71%	13,935,008	9,858,607	71%	2.5	1.1163
	2017	13,760,846	18,611,757	135%	13,760,846	18,611,757	135%	1.5	1.0683
	2018	13,653,510	16,339,813	120%	13,653,510	16,339,813	120%	0.5	1.0223
Projected Future Experience	2019	14,671,681	17,514,149	119%	14,671,681	17,514,149	119%	-0.5	0.9782
	2020	13,882,680	19,971,414	144%	16,659,216	19,971,414	120%	-1.5	0.9361
	2021	13,067,440	22,587,349	173%	15,680,928	22,587,349	144%	-2.5	0.8958
	2022	12,230,591	25,319,031	207%	14,676,709	25,319,031	173%	-3.5	0.8572
	2023	11,375,443	28,096,366	247%	13,650,532	28,096,366	206%	-4.5	0.8203
	2024	10,509,207	30,781,095	293%	12,611,049	30,781,095	244%	-5.5	0.7850
	2025	9,645,744	33,301,891	345%	11,574,893	33,301,891	288%	-6.5	0.7512
	2026	8,793,055	35,588,334	405%	10,551,667	35,588,334	337%	-7.5	0.7188
	2027	7,961,979	37,525,122	471%	9,554,374	37,525,122	393%	-8.5	0.6879
	2028	7,160,898	39,050,716	545%	8,593,078	39,050,716	454%	-9.5	0.6583
	2029	6,397,277	40,077,727	626%	7,676,733	40,077,727	522%	-10.5	0.6299
	2030	5,675,700	40,559,943	715%	6,810,839	40,559,943	596%	-11.5	0.6028
	2031	4,999,492	40,477,747	810%	5,999,390	40,477,747	675%	-12.5	0.5768
	2032	4,371,139	39,788,785	910%	5,245,367	39,788,785	759%	-13.5	0.5520
	2033	3,792,485	38,538,401	1016%	4,550,982	38,538,401	847%	-14.5	0.5282
	2034	3,264,400	36,832,337	1128%	3,917,280	36,832,337	940%	-15.5	0.5055
	2035	2,786,905	34,753,556	1247%	3,344,286	34,753,556	1039%	-16.5	0.4837
	2036	2,359,326	32,363,707	1372%	2,831,192	32,363,707	1143%	-17.5	0.4629
	2037	1,980,329	29,758,044	1503%	2,376,395	29,758,044	1252%	-18.5	0.4429
	2038	1,647,935	27,045,346	1641%	1,977,522	27,045,346	1368%	-19.5	0.4239
	2039	1,359,483	24,273,009	1785%	1,631,380	24,273,009	1488%	-20.5	0.4056
	2040	1,111,888	21,535,259	1937%	1,334,266	21,535,259	1614%	-21.5	0.3882
	2041	901,634	18,903,525	2097%	1,081,960	18,903,525	1747%	-22.5	0.3714
	2042	725,014	16,400,798	2262%	870,017	16,400,798	1885%	-23.5	0.3554
	2043	578,276	14,072,514	2434%	693,931	14,072,514	2028%	-24.5	0.3401
	2044	457,650	11,960,083	2613%	549,180	11,960,083	2178%	-25.5	0.3255
	2045	359,549	10,052,271	2796%	431,459	10,052,271	2330%	-26.5	0.3115
	2046	280,566	8,384,255	2988%	336,679	8,384,255	2490%	-27.5	0.2981
	2047	217,585	6,933,093	3186%	261,102	6,933,093	2655%	-28.5	0.2852
	2048	167,848	5,687,105	3388%	201,417	5,687,105	2824%	-29.5	0.2729
	2049	128,904	4,637,383	3598%	154,685	4,637,383	2998%	-30.5	0.2612
	2050	98,653	3,769,155	3821%	118,384	3,769,155	3184%	-31.5	0.2499
	2051	75,316	3,045,738	4044%	90,379	3,045,738	3370%	-32.5	0.2392
	2052	57,416	2,454,998	4276%	68,899	2,454,998	3563%	-33.5	0.2289
	2053	43,755	1,974,597	4513%	52,505	1,974,597	3761%	-34.5	0.2190
	2054	33,359	1,587,595	4759%	40,031	1,587,595	3966%	-35.5	0.2096
	2055	25,463	1,275,212	5008%	30,555	1,275,212	4173%	-36.5	0.2006
	2056	19,464	1,026,226	5272%	23,357	1,026,226	4394%	-37.5	0.1919
	2057	14,902	823,110	5523%	17,882	823,110	4603%	-38.5	0.1837
	2058	11,425	657,709	5757%	13,710	657,709	4797%	-39.5	0.1758
	Past	239,794,503	121,260,579	51%	239,794,503	121,260,579	51%		
	Future	153,241,855	809,384,697	528%	180,955,890	809,384,697	447%		
	Lifetime	393,036,358	930,645,276	237%	420,750,393	930,645,276	221%		
Interest	4.50%								
	Past w/ int	356,106,852	152,169,779	43%	356,106,852	152,169,779	43%		
	Future w/ int	113,637,116	471,331,223	415%	133,494,078	471,331,223	353%		
	Lifetime w/ int	469,743,968	623,501,002	133%	489,600,930	623,501,002	127%		

The State Life Insurance Company
Policy Form: S-8000-P

Exhibit F1.B: Nationwide Experience Projection

	Calendar Year	Before Proposed Increase			After Proposed Increase			at:	4.50%
		Earned Premium	Incurred Claims	Loss Ratio	Earned Premium	Incurred Claims	Loss Ratio	Year End 2018	Factor 1.0450
Historical Experience	1999	0	0	0%	0	0	0%	19.5	2.3592
	2000	0	0	0%	0	0	0%	18.5	2.2576
	2001	0	0	0%	0	0	0%	17.5	2.1604
	2002	0	0	0%	0	0	0%	16.5	2.0674
	2003	155,952	0	0%	155,952	0	0%	15.5	1.9783
	2004	1,724,679	0	0%	1,724,679	0	0%	14.5	1.8932
	2005	3,703,014	0	0%	3,703,014	0	0%	13.5	1.8116
	2006	4,919,487	876	0%	4,919,487	876	0%	12.5	1.7336
	2007	5,014,544	367,583	7%	5,014,544	367,583	7%	11.5	1.6590
	2008	5,059,540	568,310	11%	5,059,540	568,310	11%	10.5	1.5875
	2009	4,854,782	427,637	9%	4,854,782	427,637	9%	9.5	1.5192
	2010	4,755,596	93,300	2%	4,755,596	93,300	2%	8.5	1.4537
	2011	4,657,433	355,774	8%	4,657,433	355,774	8%	7.5	1.3911
	2012	4,608,884	418,936	9%	4,608,884	418,936	9%	6.5	1.3312
	2013	4,538,587	629,079	14%	4,538,587	629,079	14%	5.5	1.2739
	2014	4,693,658	606,283	13%	4,693,658	606,283	13%	4.5	1.2191
	2015	4,458,628	2,267,217	51%	4,458,628	2,267,217	51%	3.5	1.1666
	2016	4,303,765	862,608	20%	4,303,765	862,608	20%	2.5	1.1163
2017	4,207,782	1,354,980	32%	4,207,782	1,354,980	32%	1.5	1.0683	
2018	4,263,967	2,191,106	51%	4,263,967	2,191,106	51%	0.5	1.0223	
Projected Future Experience	2019	4,570,861	2,427,605	53%	4,570,861	2,427,605	53%	-0.5	0.9782
	2020	4,395,720	2,770,701	63%	5,055,078	2,770,701	55%	-1.5	0.9361
	2021	4,213,632	3,155,527	75%	4,845,676	3,155,527	65%	-2.5	0.8958
	2022	4,025,145	3,582,200	89%	4,628,917	3,582,200	77%	-3.5	0.8572
	2023	3,831,309	4,050,139	106%	4,406,005	4,050,139	92%	-4.5	0.8203
	2024	3,610,383	4,553,274	126%	4,151,940	4,553,274	110%	-5.5	0.7850
	2025	3,363,044	5,080,262	151%	3,867,501	5,080,262	131%	-6.5	0.7512
	2026	3,127,126	5,615,090	180%	3,596,195	5,615,090	156%	-7.5	0.7188
	2027	2,915,808	6,153,981	211%	3,353,179	6,153,981	184%	-8.5	0.6879
	2028	2,702,767	6,675,337	247%	3,108,182	6,675,337	215%	-9.5	0.6583
	2029	2,490,756	7,157,702	287%	2,864,370	7,157,702	250%	-10.5	0.6299
	2030	2,281,594	7,600,806	333%	2,623,833	7,600,806	290%	-11.5	0.6028
	2031	2,077,346	7,987,822	385%	2,388,948	7,987,822	334%	-12.5	0.5768
	2032	1,879,390	8,294,314	441%	2,161,298	8,294,314	384%	-13.5	0.5520
	2033	1,689,120	8,500,971	503%	1,942,488	8,500,971	438%	-14.5	0.5282
	2034	1,507,747	8,600,214	570%	1,733,909	8,600,214	496%	-15.5	0.5055
	2035	1,336,302	8,597,865	643%	1,536,747	8,597,865	559%	-16.5	0.4837
	2036	1,175,616	8,473,883	721%	1,351,959	8,473,883	627%	-17.5	0.4629
	2037	1,026,401	8,245,408	803%	1,180,361	8,245,408	699%	-18.5	0.4429
	2038	889,128	7,928,382	892%	1,022,498	7,928,382	775%	-19.5	0.4239
	2039	764,029	7,528,280	985%	878,633	7,528,280	857%	-20.5	0.4056
	2040	651,142	7,079,235	1087%	748,813	7,079,235	945%	-21.5	0.3882
	2041	550,259	6,588,413	1197%	632,797	6,588,413	1041%	-22.5	0.3714
	2042	461,041	6,052,830	1313%	530,197	6,052,830	1142%	-23.5	0.3554
	2043	382,973	5,497,739	1436%	440,419	5,497,739	1248%	-24.5	0.3401
	2044	315,371	4,941,562	1567%	362,677	4,941,562	1363%	-25.5	0.3255
	2045	257,428	4,386,449	1704%	296,042	4,386,449	1482%	-26.5	0.3115
	2046	208,292	3,846,388	1847%	239,536	3,846,388	1606%	-27.5	0.2981
	2047	167,064	3,338,154	1998%	192,124	3,338,154	1737%	-28.5	0.2852
	2048	132,831	2,872,963	2163%	152,755	2,872,963	1881%	-29.5	0.2729
	2049	104,694	2,450,915	2341%	120,398	2,450,915	2036%	-30.5	0.2612
	2050	81,818	2,072,890	2534%	94,091	2,072,890	2203%	-31.5	0.2499
	2051	63,419	1,738,309	2741%	72,932	1,738,309	2383%	-32.5	0.2392
	2052	48,772	1,447,796	2969%	56,087	1,447,796	2581%	-33.5	0.2289
2053	37,222	1,200,645	3226%	42,805	1,200,645	2805%	-34.5	0.2190	
2054	28,197	988,955	3507%	32,427	988,955	3050%	-35.5	0.2096	
2055	21,212	808,501	3811%	24,394	808,501	3314%	-36.5	0.2006	
2056	15,856	655,850	4136%	18,234	655,850	3597%	-37.5	0.1919	
2057	11,781	526,071	4465%	13,548	526,071	3883%	-38.5	0.1837	
2058	8,704	418,381	4806%	10,010	418,381	4180%	-39.5	0.1758	
	Past	65,920,300	10,143,689	15%	65,920,300	10,143,689	15%		
	Future	57,421,300	189,891,807	331%	65,348,866	189,891,807	291%		
	Lifetime	123,341,600	200,035,496	162%	131,269,166	200,035,496	152%		
Interest	4.50%								
	Past w/ int	92,428,141	12,187,060	13%	92,428,141	12,187,060	13%		
	Future w/ int	40,692,638	97,411,359	239%	46,125,829	97,411,359	211%		
	Lifetime w/ int	133,120,779	109,598,419	82%	138,553,970	109,598,419	79%		

Exhibit F2: Pennsylvania Experience Projection

	Calendar Year	Before Proposed Increase			After Proposed Increase			at: Year End 2018	4.50% Factor 1.0450
		Earned Premium	Incurred Claims	Loss Ratio	Earned Premium	Incurred Claims	Loss Ratio		
Historical Experience	1999	0	0	0%	0	0	0%	19.5	2.3592
	2000	611	0	0%	611	0	0%	18.5	2.2576
	2001	85,374	0	0%	85,374	0	0%	17.5	2.1604
	2002	209,034	0	0%	209,034	0	0%	16.5	2.0674
	2003	385,478	0	0%	385,478	0	0%	15.5	1.9783
	2004	569,604	0	0%	569,604	0	0%	14.5	1.8932
	2005	702,402	920	0%	702,402	920	0%	13.5	1.8116
	2006	708,124	0	0%	708,124	0	0%	12.5	1.7336
	2007	690,732	0	0%	690,732	0	0%	11.5	1.6590
	2008	690,074	0	0%	690,074	0	0%	10.5	1.5875
	2009	665,218	177,858	27%	665,218	177,858	27%	9.5	1.5192
	2010	661,070	18,594	3%	661,070	18,594	3%	8.5	1.4537
	2011	667,168	0	0%	667,168	0	0%	7.5	1.3911
	2012	681,948	4,612	1%	681,948	4,612	1%	6.5	1.3312
	2013	666,295	99,092	15%	666,295	99,092	15%	5.5	1.2739
	2014	681,401	1,229,649	180%	681,401	1,229,649	180%	4.5	1.2191
	2015	696,777	585,052	84%	696,777	585,052	84%	3.5	1.1666
	2016	684,656	525,874	77%	684,656	525,874	77%	2.5	1.1163
Projected Future Experience	2017	667,782	335,447	50%	667,782	335,447	50%	1.5	1.0683
	2018	683,852	117,160	17%	683,852	117,160	17%	0.5	1.0223
	2019	779,616	618,398	79%	779,616	618,398	79%	-0.5	0.9782
	2020	747,065	722,077	97%	895,688	722,077	81%	-1.5	0.9361
	2021	712,641	838,182	118%	854,403	838,182	98%	-2.5	0.8958
	2022	676,305	965,820	143%	810,825	965,820	119%	-3.5	0.8572
	2023	638,272	1,105,153	173%	765,214	1,105,153	144%	-4.5	0.8203
	2024	598,528	1,249,071	209%	717,551	1,249,071	174%	-5.5	0.7850
	2025	557,672	1,390,674	249%	668,555	1,390,674	208%	-6.5	0.7512
	2026	516,042	1,530,979	297%	618,634	1,530,979	247%	-7.5	0.7188
	2027	474,279	1,662,374	351%	568,555	1,662,374	292%	-8.5	0.6879
	2028	432,817	1,783,200	412%	518,839	1,783,200	344%	-9.5	0.6583
	2029	392,212	1,881,008	480%	470,152	1,881,008	400%	-10.5	0.6299
	2030	352,908	1,947,084	552%	423,028	1,947,084	460%	-11.5	0.6028
	2031	315,260	1,992,432	632%	377,891	1,992,432	527%	-12.5	0.5768
	2032	279,504	1,996,454	714%	335,024	1,996,454	596%	-13.5	0.5520
	2033	245,906	1,965,875	799%	294,746	1,965,875	667%	-14.5	0.5282
	2034	214,654	1,902,783	886%	257,281	1,902,783	740%	-15.5	0.5055
	2035	185,877	1,814,217	976%	222,787	1,814,217	814%	-16.5	0.4837
	2036	159,650	1,707,279	1069%	191,349	1,707,279	892%	-17.5	0.4629
	2037	136,005	1,585,406	1166%	163,008	1,585,406	973%	-18.5	0.4429
	2038	114,943	1,448,406	1260%	137,763	1,448,406	1051%	-19.5	0.4239
	2039	96,405	1,304,073	1353%	115,544	1,304,073	1129%	-20.5	0.4056
	2040	80,284	1,158,682	1443%	96,224	1,158,682	1204%	-21.5	0.3882
	2041	66,420	1,016,134	1530%	79,607	1,016,134	1276%	-22.5	0.3714
	2042	54,624	882,553	1616%	65,471	882,553	1348%	-23.5	0.3554
	2043	44,701	757,775	1695%	53,580	757,775	1414%	-24.5	0.3401
	2044	36,441	646,484	1774%	43,681	646,484	1480%	-25.5	0.3255
	2045	29,631	549,671	1855%	35,521	549,671	1547%	-26.5	0.3115
	2046	24,066	466,454	1938%	28,852	466,454	1617%	-27.5	0.2981
	2047	19,550	396,220	2027%	23,440	396,220	1690%	-28.5	0.2852
	2048	15,912	338,075	2125%	19,080	338,075	1772%	-29.5	0.2729
	2049	12,988	290,172	2234%	15,575	290,172	1863%	-30.5	0.2612
	2050	10,641	251,270	2361%	12,762	251,270	1969%	-31.5	0.2499
	2051	8,755	219,258	2504%	10,502	219,258	2088%	-32.5	0.2392
	2052	7,232	190,371	2633%	8,675	190,371	2194%	-33.5	0.2289
	2053	5,994	166,984	2786%	7,192	166,984	2322%	-34.5	0.2190
	2054	4,980	145,874	2929%	5,976	145,874	2441%	-35.5	0.2096
	2055	4,145	124,873	3012%	4,974	124,873	2511%	-36.5	0.2006
	2056	3,451	106,434	3084%	4,141	106,434	2570%	-37.5	0.1919
	2057	2,868	89,885	3134%	3,442	89,885	2611%	-38.5	0.1837
	2058	2,378	75,941	3194%	2,853	75,941	2662%	-39.5	0.1758
	Past	10,797,601	3,094,259	29%	10,797,601	3,094,259	29%		
	Future	9,061,621	39,284,057	434%	10,707,999	39,284,057	367%		
	Lifetime	19,859,221	42,378,316	213%	21,505,599	42,378,316	197%		
Interest	4.50%								
	Past w/ int	15,677,049	3,677,932	23%	15,677,049	3,677,932	23%		
	Future w/ int	6,563,946	21,833,832	333%	7,717,323	21,833,832	283%		
	Lifetime w/ int	22,240,995	25,511,764	115%	23,394,372	25,511,764	109%		

The State Life Insurance Company
Policy Form: S-6000-P-PA, S-6001-P-PA, S-6002-P-PA, S-6003-P-PA

Exhibit F2.A: Pennsylvania Experience Projection

	Calendar Year	Before Proposed Increase			After Proposed Increase			at: Year End 2018	4.50% Factor 1.0450
		Earned Premium	Incurred Claims	Loss Ratio	Earned Premium	Incurred Claims	Loss Ratio		
Historical Experience	1999	0	0	0%	0	0	0%	19.5	2.3592
	2000	611	0	0%	611	0	0%	18.5	2.2576
	2001	85,374	0	0%	85,374	0	0%	17.5	2.1604
	2002	209,034	0	0%	209,034	0	0%	16.5	2.0674
	2003	385,478	0	0%	385,478	0	0%	15.5	1.9783
	2004	569,604	0	0%	569,604	0	0%	14.5	1.8932
	2005	690,006	920	0%	690,006	920	0%	13.5	1.8116
	2006	687,780	0	0%	687,780	0	0%	12.5	1.7336
	2007	671,343	0	0%	671,343	0	0%	11.5	1.6590
	2008	676,615	0	0%	676,615	0	0%	10.5	1.5875
	2009	650,508	177,858	27%	650,508	177,858	27%	9.5	1.5192
	2010	647,126	18,594	3%	647,126	18,594	3%	8.5	1.4537
	2011	653,526	0	0%	653,526	0	0%	7.5	1.3911
	2012	668,233	4,612	1%	668,233	4,612	1%	6.5	1.3312
	2013	653,922	99,092	15%	653,922	99,092	15%	5.5	1.2739
	2014	666,689	1,229,649	184%	666,689	1,229,649	184%	4.5	1.2191
	2015	682,663	585,052	86%	682,663	585,052	86%	3.5	1.1666
	2016	670,749	525,874	78%	670,749	525,874	78%	2.5	1.1163
Projected Future Experience	2017	654,014	335,447	51%	654,014	335,447	51%	1.5	1.0683
	2018	669,764	117,160	17%	669,764	117,160	17%	0.5	1.0223
	2019	763,397	611,579	80%	763,397	611,579	80%	-0.5	0.9782
	2020	731,273	713,969	98%	877,528	713,969	81%	-1.5	0.9361
	2021	697,318	828,579	119%	836,781	828,579	99%	-2.5	0.8958
	2022	661,492	954,528	144%	793,790	954,528	120%	-3.5	0.8572
	2023	624,016	1,091,969	175%	748,819	1,091,969	146%	-4.5	0.8203
	2024	584,867	1,233,766	211%	701,840	1,233,766	176%	-5.5	0.7850
	2025	544,648	1,372,987	252%	653,577	1,372,987	210%	-6.5	0.7512
	2026	503,714	1,510,787	300%	604,457	1,510,787	250%	-7.5	0.7188
	2027	462,682	1,639,741	354%	555,218	1,639,741	295%	-8.5	0.6879
	2028	421,988	1,757,910	417%	506,385	1,757,910	347%	-9.5	0.6583
	2029	382,177	1,853,268	485%	458,612	1,853,268	404%	-10.5	0.6299
	2030	343,679	1,917,774	558%	412,415	1,917,774	465%	-11.5	0.6028
	2031	306,839	1,961,496	639%	368,206	1,961,496	533%	-12.5	0.5768
	2032	271,885	1,964,032	722%	326,262	1,964,032	602%	-13.5	0.5520
	2033	239,078	1,931,990	808%	286,894	1,931,990	673%	-14.5	0.5282
	2034	208,598	1,867,550	895%	250,317	1,867,550	746%	-15.5	0.5055
	2035	180,560	1,777,604	984%	216,672	1,777,604	820%	-16.5	0.4837
	2036	155,033	1,670,489	1078%	186,039	1,670,489	898%	-17.5	0.4629
	2037	132,037	1,549,380	1173%	158,444	1,549,380	978%	-18.5	0.4429
	2038	111,569	1,413,610	1267%	133,883	1,413,610	1056%	-19.5	0.4239
	2039	93,572	1,271,953	1359%	112,287	1,271,953	1133%	-20.5	0.4056
	2040	77,934	1,130,076	1450%	93,521	1,130,076	1208%	-21.5	0.3882
	2041	64,497	991,262	1537%	77,397	991,262	1281%	-22.5	0.3714
	2042	53,073	861,408	1623%	63,688	861,408	1353%	-23.5	0.3554
	2043	43,471	739,985	1702%	52,166	739,985	1419%	-24.5	0.3401
	2044	35,483	631,698	1780%	42,579	631,698	1484%	-25.5	0.3255
	2045	28,899	537,583	1860%	34,679	537,583	1550%	-26.5	0.3115
	2046	23,518	456,626	1942%	28,222	456,626	1618%	-27.5	0.2981
	2047	19,149	388,303	2028%	22,979	388,303	1690%	-28.5	0.2852
	2048	15,625	331,833	2124%	18,750	331,833	1770%	-29.5	0.2729
	2049	12,788	285,361	2231%	15,346	285,361	1860%	-30.5	0.2612
	2050	10,506	247,652	2357%	12,607	247,652	1964%	-31.5	0.2499
	2051	8,666	216,608	2499%	10,399	216,608	2083%	-32.5	0.2392
	2052	7,175	188,484	2627%	8,610	188,484	2189%	-33.5	0.2289
	2053	5,959	165,682	2780%	7,151	165,682	2317%	-34.5	0.2190
	2054	4,960	145,005	2924%	5,951	145,005	2436%	-35.5	0.2096
	2055	4,133	124,312	3008%	4,960	124,312	2506%	-36.5	0.2006
	2056	3,444	106,086	3080%	4,133	106,086	2567%	-37.5	0.1919
	2057	2,865	89,677	3130%	3,438	89,677	2609%	-38.5	0.1837
	2058	2,376	75,822	3192%	2,851	75,822	2660%	-39.5	0.1758
	Past	10,593,041	3,094,259	29%	10,593,041	3,094,259	29%		
	Future	8,844,942	38,608,423	437%	10,461,251	38,608,423	369%		
	Lifetime	19,437,983	41,702,682	215%	21,054,292	41,702,682	198%		
Interest	4.50%								
	Past w/ int	15,391,143	3,677,932	24%	15,391,143	3,677,932	24%		
	Future w/ int	6,410,415	21,480,067	335%	7,543,142	21,480,067	285%		
	Lifetime w/ int	21,801,558	25,157,999	115%	22,934,285	25,157,999	110%		

The State Life Insurance Company
Policy Form: S-8000-P-PA, S-8001-P-PA, S-8002-P-PA, S-8003-P-PA

Exhibit F2.B: Pennsylvania Experience Projection

	Calendar Year	Before Proposed Increase			After Proposed Increase			at:	4.50%
		Earned Premium	Incurred Claims	Loss Ratio	Earned Premium	Incurred Claims	Loss Ratio	Year End 2018	Factor 1.0450
Historical Experience	1999	0	0	0%	0	0	0%	19.5	2.3592
	2000	0	0	0%	0	0	0%	18.5	2.2576
	2001	0	0	0%	0	0	0%	17.5	2.1604
	2002	0	0	0%	0	0	0%	16.5	2.0674
	2003	0	0	0%	0	0	0%	15.5	1.9783
	2004	0	0	0%	0	0	0%	14.5	1.8932
	2005	12,396	0	0%	12,396	0	0%	13.5	1.8116
	2006	20,344	0	0%	20,344	0	0%	12.5	1.7336
	2007	19,389	0	0%	19,389	0	0%	11.5	1.6590
	2008	13,458	0	0%	13,458	0	0%	10.5	1.5875
	2009	14,709	0	0%	14,709	0	0%	9.5	1.5192
	2010	13,944	0	0%	13,944	0	0%	8.5	1.4537
	2011	13,643	0	0%	13,643	0	0%	7.5	1.3911
	2012	13,715	0	0%	13,715	0	0%	6.5	1.3312
	2013	12,373	0	0%	12,373	0	0%	5.5	1.2739
	2014	14,712	0	0%	14,712	0	0%	4.5	1.2191
	2015	14,113	0	0%	14,113	0	0%	3.5	1.1666
	2016	13,907	0	0%	13,907	0	0%	2.5	1.1163
	2017	13,768	0	0%	13,768	0	0%	1.5	1.0683
2018	14,088	0	0%	14,088	0	0%	0.5	1.0223	
Projected Future Experience	2019	16,219	6,820	42%	16,219	6,820	42%	-0.5	0.9782
	2020	15,791	8,109	51%	18,160	8,109	45%	-1.5	0.9361
	2021	15,323	9,603	63%	17,622	9,603	54%	-2.5	0.8958
	2022	14,813	11,292	76%	17,035	11,292	66%	-3.5	0.8572
	2023	14,257	13,184	92%	16,395	13,184	80%	-4.5	0.8203
	2024	13,661	15,305	112%	15,710	15,305	97%	-5.5	0.7850
	2025	13,024	17,688	136%	14,978	17,688	118%	-6.5	0.7512
	2026	12,328	20,193	164%	14,177	20,193	142%	-7.5	0.7188
	2027	11,597	22,633	195%	13,337	22,633	170%	-8.5	0.6879
	2028	10,829	25,290	234%	12,453	25,290	203%	-9.5	0.6583
	2029	10,035	27,740	276%	11,540	27,740	240%	-10.5	0.6299
	2030	9,229	29,310	318%	10,613	29,310	276%	-11.5	0.6028
	2031	8,422	30,936	367%	9,685	30,936	319%	-12.5	0.5768
	2032	7,619	32,422	426%	8,762	32,422	370%	-13.5	0.5520
	2033	6,828	33,885	496%	7,852	33,885	432%	-14.5	0.5282
	2034	6,056	35,234	582%	6,964	35,234	506%	-15.5	0.5055
	2035	5,317	36,613	689%	6,115	36,613	599%	-16.5	0.4837
	2036	4,617	36,790	797%	5,310	36,790	693%	-17.5	0.4629
	2037	3,968	36,026	908%	4,564	36,026	789%	-18.5	0.4429
	2038	3,374	34,796	1031%	3,880	34,796	897%	-19.5	0.4239
	2039	2,833	32,119	1134%	3,258	32,119	986%	-20.5	0.4056
	2040	2,350	28,606	1217%	2,702	28,606	1059%	-21.5	0.3882
	2041	1,923	24,872	1294%	2,211	24,872	1125%	-22.5	0.3714
	2042	1,550	21,145	1364%	1,783	21,145	1186%	-23.5	0.3554
	2043	1,230	17,790	1447%	1,414	17,790	1258%	-24.5	0.3401
	2044	958	14,786	1544%	1,102	14,786	1342%	-25.5	0.3255
	2045	732	12,088	1651%	842	12,088	1436%	-26.5	0.3115
	2046	548	9,828	1794%	630	9,828	1560%	-27.5	0.2981
	2047	401	7,917	1975%	461	7,917	1717%	-28.5	0.2852
	2048	286	6,242	2179%	329	6,242	1895%	-29.5	0.2729
	2049	199	4,811	2412%	229	4,811	2098%	-30.5	0.2612
	2050	135	3,618	2677%	155	3,618	2328%	-31.5	0.2499
	2051	89	2,650	2978%	102	2,650	2590%	-32.5	0.2392
	2052	57	1,887	3320%	65	1,887	2887%	-33.5	0.2289
2053	35	1,302	3709%	40	1,302	3225%	-34.5	0.2190	
2054	21	870	4148%	24	870	3607%	-35.5	0.2096	
2055	12	561	4642%	14	561	4037%	-36.5	0.2006	
2056	7	348	5206%	8	348	4527%	-37.5	0.1919	
2057	4	208	5839%	4	208	5078%	-38.5	0.1837	
2058	2	119	6549%	2	119	5694%	-39.5	0.1758	
	Past	204,560	0	0%	204,560	0	0%		
	Future	216,679	675,634	312%	246,748	675,634	274%		
	Lifetime	421,239	675,634	160%	451,308	675,634	150%		
Interest	4.50%								
	Past w/ int	285,906	0	0%	285,906	0	0%		
	Future w/ int	153,532	353,765	230%	174,182	353,765	203%		
	Lifetime w/ int	439,438	353,765	81%	460,088	353,765	77%		

The State Life Insurance Company
Policy Form: S-6000-P

Exhibit G1.A: Nationwide Policy and Premium Distribution

	Policies	Premium	% of Policies	% of Premium
Base				
Comprehensive	5,123	13,306,324	93%	95%
Nursing Home Only	372	753,621	7%	5%
Total	5,495	14,059,945	100%	100%
COLA Options				
No COLA	626	1,197,615	11%	9%
Simple COLA	838	2,002,564	15%	14%
Compound COLA	4,031	10,859,765	73%	77%
Total	5,495	14,059,945	100%	100%
Nonforfeiture Options				
None	5,342	13,382,161	97%	95%
SBP	6	18,724	0%	0%
Full ROP & SBP	15	73,021	0%	1%
Limited ROP	0	0	0%	0%
Full ROP	132	586,039	2%	4%
Total	5,495	14,059,945	100%	100%
Joint/Single Life				
Joint	2,629	8,031,303	48%	57%
Single	2,866	6,028,642	52%	43%
Total	5,495	14,059,945	100%	100%
Billing Mode				
Annual	1,998	5,459,032	36%	39%
Semi-Annual	206	540,814	4%	4%
Quarterly	480	1,326,527	9%	9%
Monthly	2,811	6,733,572	51%	48%
Total	5,495	14,059,945	100%	100%
Elimination Period				
0 Day	390	1,060,972	7%	8%
30 Days	994	2,717,578	18%	19%
60 Days	102	300,712	2%	2%
90 Days	4,009	9,980,682	73%	71%
Total	5,495	14,059,945	100%	100%
Benefit Period (NH/HH)				
3 Year / 3 Year	709	1,331,134	13%	9%
5 Year / 5 Year	466	1,125,818	8%	8%
Lifetime / Lifetime	4,320	11,602,993	79%	83%
Total	5,495	14,059,945	100%	100%
Issue Age Cohort				
20-29	8	4,469	0%	0%
30-39	26	31,605	0%	0%
40-49	243	421,034	4%	3%
50-59	2,338	5,002,045	43%	36%
60-69	2,657	7,696,841	48%	55%
70-79	222	896,938	4%	6%
80-89	1	7,012	0%	0%
Total	5,495	14,059,945	100%	100%
Daily Benefit Cohort				
\$1-\$50	105	123,150	2%	1%
\$51-\$100	2,308	4,946,160	42%	35%
\$101-\$150	2,474	6,768,530	45%	48%
\$151-\$200	538	1,922,290	10%	14%
\$201-\$250	60	252,165	1%	2%
\$251-\$300	10	47,649	0%	0%
Total	5,495	14,059,945	100%	100%
Attained Age Cohort				
30-39	2	2,164	0%	0%
40-49	10	6,016	0%	0%
50-59	68	88,550	1%	1%
60-69	821	1,618,813	15%	12%
70-79	3,297	7,911,168	60%	56%
80-89	1,235	4,149,143	22%	30%
90-99	62	284,092	1%	2%
Total	5,495	14,059,945	100%	100%

The State Life Insurance Company
Policy Form: S-8000-P

Exhibit G1.B: Nationwide Policy and Premium Distribution

	Policies	Premium	% of Policies	% of Premium
Base				
Comprehensive	1,470	3,970,510	92%	93%
Nursing Home Only	129	310,567	8%	7%
Total	1,599	4,281,077	100%	100%
COLA Options				
No COLA	311	658,950	19%	15%
Simple COLA	199	492,441	12%	12%
Compound COLA	1,089	3,129,686	68%	73%
Total	1,599	4,281,077	100%	100%
Nonforfeiture Options				
None	1,543	4,020,493	96%	94%
SBP	4	7,919	0%	0%
Full ROP & SBP	3	5,023	0%	0%
Limited ROP	13	57,865	1%	1%
Full ROP	36	189,777	2%	4%
Total	1,599	4,281,077	100%	100%
Joint/Single Life				
Joint	791	2,383,319	49%	56%
Single	808	1,897,758	51%	44%
Total	1,599	4,281,077	100%	100%
Billing Mode				
Annual	602	1,729,904	38%	40%
Semi-Annual	47	139,068	3%	3%
Quarterly	125	372,566	8%	9%
Monthly	825	2,039,539	52%	48%
Total	1,599	4,281,077	100%	100%
Elimination Period				
0 Day	37	95,518	2%	2%
30 Days	148	441,707	9%	10%
60 Days	35	80,494	2%	2%
90 Days	1,325	3,506,032	83%	82%
180 Days	54	157,326	3%	4%
Total	1,599	4,281,077	100%	100%
Benefit Period (NH/HH)				
3 Year / 3 Year	212	431,750	13%	10%
5 Year / 5 Year	148	403,848	9%	9%
Lifetime / Lifetime	1,239	3,445,479	77%	80%
Total	1,599	4,281,077	100%	100%
Issue Age Cohort				
20-29	2	1,992	0%	0%
30-39	11	16,606	1%	0%
40-49	128	264,086	8%	6%
50-59	783	1,843,278	49%	43%
60-69	601	1,793,276	38%	42%
70-79	71	332,140	4%	8%
80-89	3	29,697	0%	1%
Total	1,599	4,281,077	100%	100%
Daily Benefit Cohort				
\$1-\$50	44	54,777	3%	1%
\$51-\$100	587	1,238,784	37%	29%
\$101-\$150	682	1,929,063	43%	45%
\$151-\$200	227	795,126	14%	19%
\$201-\$250	43	213,004	3%	5%
\$251-\$300	16	50,322	1%	1%
Total	1,599	4,281,077	100%	100%
Attained Age Cohort				
30-39	1	1,020	0%	0%
40-49	7	9,297	0%	0%
50-59	57	117,357	4%	3%
60-69	497	1,120,590	31%	26%
70-79	855	2,330,576	53%	54%
80-89	165	551,861	10%	13%
90-99	17	150,377	1%	4%
Total	1,599	4,281,077	100%	100%

The State Life Insurance Company
Policy Form: S-6000-P-PA, S-6001-P-PA

Exhibit G2.A: Pennsylvania Policy and Premium Distribution

	Policies	Premium	% of Policies	% of Premium
Base				
Comprehensive	227	653,064	93%	93%
Nursing Home Only	17	45,916	7%	7%
Total	244	698,981	100%	100%
COLA Options				
No COLA	24	60,074	10%	9%
Simple COLA	43	122,264	18%	17%
Compound COLA	177	516,642	73%	74%
Total	244	698,981	100%	100%
Nonforfeiture Options				
None	233	659,094	95%	94%
SBP	0	0	0%	0%
Full ROP & SBP	0	0	0%	0%
Limited ROP	0	0	0%	0%
Full ROP	11	39,886	5%	6%
Total	244	698,981	100%	100%
Joint/Single Life				
Joint	122	419,140	50%	60%
Single	122	279,840	50%	40%
Total	244	698,981	100%	100%
Billing Mode				
Annual	111	321,435	45%	46%
Semi-Annual	15	38,717	6%	6%
Quarterly	38	121,386	16%	17%
Monthly	80	217,443	33%	31%
Total	244	698,981	100%	100%
Elimination Period				
0 Day	22	63,051	9%	9%
30 Days	43	118,131	18%	17%
60 Days	0	0	0%	0%
90 Days	179	517,799	73%	74%
Total	244	698,981	100%	100%
Benefit Period (NH/HH)				
3 Year / 3 Year	51	117,762	21%	17%
5 Year / 5 Year	23	65,962	9%	9%
Lifetime / Lifetime	170	515,256	70%	74%
Total	244	698,981	100%	100%
Issue Age Cohort				
20-29	1	1,721	0%	0%
30-39	3	6,230	1%	1%
40-49	9	22,880	4%	3%
50-59	115	290,531	47%	42%
60-69	109	350,711	45%	50%
70-79	7	26,908	3%	4%
80-89	0	0	0%	0%
Total	244	698,981	100%	100%
Daily Benefit Cohort				
\$1-\$50	1	513	0%	0%
\$51-\$100	58	129,889	24%	19%
\$101-\$150	148	425,567	61%	61%
\$151-\$200	33	125,907	14%	18%
\$201-\$250	3	10,858	1%	2%
\$251-\$300	1	6,247	0%	1%
Total	244	698,981	100%	100%
Attained Age Cohort				
30-39	1	1,721	0%	0%
40-49	0	0	0%	0%
50-59	6	13,788	2%	2%
60-69	42	101,936	17%	15%
70-79	158	443,415	65%	63%
80-89	36	132,975	15%	19%
90-99	1	5,146	0%	1%
Total	244	698,981	100%	100%

The State Life Insurance Company
Policy Form: S-8000-P-PA, S-8001-P-PA

Exhibit G2.B: Pennsylvania Policy and Premium Distribution

	Policies	Premium	% of Policies	% of Premium
Base				
Comprehensive	5	14,184	100%	100%
Nursing Home Only	0	0	0%	0%
Total	5	14,184	100%	100%
COLA Options				
No COLA	1	2,112	20%	15%
Simple COLA	2	4,767	40%	34%
Compound COLA	2	7,305	40%	51%
Total	5	14,184	100%	100%
Nonforfeiture Options				
None	5	14,184	100%	100%
SBP	0	0	0%	0%
Full ROP & SBP	0	0	0%	0%
Limited ROP	0	0	0%	0%
Full ROP	0	0	0%	0%
Total	5	14,184	100%	100%
Joint/Single Life				
Joint	2	5,632	40%	40%
Single	3	8,552	60%	60%
Total	5	14,184	100%	100%
Billing Mode				
Annual	4	10,451	80%	74%
Semi-Annual	1	3,732	20%	26%
Quarterly	0	0	0%	0%
Monthly	0	0	0%	0%
Total	5	14,184	100%	100%
Elimination Period				
0 Day	0	0	0%	0%
30 Days	0	0	0%	0%
60 Days	0	0	0%	0%
90 Days	5	14,184	100%	100%
180 Days	0	0	0%	0%
Total	5	14,184	100%	100%
Benefit Period (NH/HH)				
3 Year / 3 Year	0	0	0%	0%
5 Year / 5 Year	1	2,112	20%	15%
Lifetime / Lifetime	4	12,072	80%	85%
Total	5	14,184	100%	100%
Issue Age Cohort				
20-29	0	0	0%	0%
30-39	0	0	0%	0%
40-49	0	0	0%	0%
50-59	3	8,339	60%	59%
60-69	2	5,844	40%	41%
70-79	0	0	0%	0%
80-89	0	0	0%	0%
Total	5	14,184	100%	100%
Daily Benefit Cohort				
\$1-\$50	0	0	0%	0%
\$51-\$100	1	2,060	20%	15%
\$101-\$150	1	3,732	20%	26%
\$151-\$200	3	8,391	60%	59%
\$201-\$250	0	0	0%	0%
\$251-\$300	0	0	0%	0%
Total	5	14,184	100%	100%
Attained Age Cohort				
30-39	0	0	0%	0%
40-49	0	0	0%	0%
50-59	0	0	0%	0%
60-69	2	6,279	40%	44%
70-79	3	7,904	60%	56%
80-89	0	0	0%	0%
90-99	0	0	0%	0%
Total	5	14,184	100%	100%

The State Life Insurance Company
Demonstration that Lifetime Incurred Claims with Requested Rate Increases are
Not Less than Lifetime Earned Premium with Prescribed Factors
Policy Form: S-6000-P
Exhibit H1

1 Accumulated value of initial earned premium	341,691,990	x	58%	198,181,354
2a Accumulated value of earned premium	356,106,852			
2b Accumulated value of prior premium rate schedule increases (2a-1)	14,414,862	x	85%	#####
3 Present value of future projected initial earned premium	81,700,190	x	58%	47,386,110
4a Present value of future projected premium	133,494,078			
4b Present value of future projected premium in excess of the projected initial earned premiums (4a-3)	51,793,888	x	85%	44,024,804
5 Lifetime Earned Premium Times Prescribed Factor: Sum of 1, 2b, 3, and 4b				301,844,902
6a Accumulated value of incurred claims without the inclusion of active life reserves				152,169,779
6b Present value of future projected incurred claims without the inclusion of active life reserves				471,331,223
7 Lifetime Incurred Claims with Rate Increase: Sum 6a and 6b				623,501,002
				TRUE

Note: Present and accumulated values in the lifetime projections in Exhibit H1 are determined at the maximum valuation interest rate of 4.5%

The State Life Insurance Company
Demonstration that Lifetime Incurred Claims with Requested Rate Increases are
Not Less than Lifetime Earned Premium with Prescribed Factors
Policy Form: S-8000-P
Exhibit H2

1 Accumulated value of initial earned premium	92,006,866	x	58%	53,363,982
2a Accumulated value of earned premium	92,428,141			
2b Accumulated value of prior premium rate schedule increases (2a-1)	421,275	x	85%	358,084
3 Present value of future projected initial earned premium	35,150,824	x	58%	20,387,478
4a Present value of future projected premium	46,125,829			
4b Present value of future projected premium in excess of the projected initial earned premiums (4a-3)	10,975,005	x	85%	9,328,754
5 Lifetime Earned Premium Times Prescribed Factor: Sum of 1, 2b, 3, and 4b				83,438,298
6a Accumulated value of incurred claims without the inclusion of active life reserves				12,187,060
6b Present value of future projected incurred claims without the inclusion of active life reserves				97,411,359
7 Lifetime Incurred Claims with Rate Increase: Sum 6a and 6b				109,598,419
				TRUE

Note: Present and accumulated values in the lifetime projections in Exhibit H2 are determined at the maximum valuation interest rate of 4.5%

State:	Pennsylvania	Filing Company:	The State Life Insurance Company
TOI/Sub-TOI:	LTC03I Individual Long Term Care/LTC03I.001 Qualified		
Product Name:	Lifestyle 2000 & Lifestyle 2000 Plus		
Project Name/Number:	/		

Supporting Document Schedules

Satisfied - Item:	Transmittal Letter (A&H)
Comments:	
Attachment(s):	State Life Filing Cover Letter PA.pdf
Item Status:	
Status Date:	

Bypassed - Item:	Actuarial Certification (A&H)
Bypass Reason:	See Actuarial Memorandum
Attachment(s):	
Item Status:	
Status Date:	

Satisfied - Item:	Actuarial Memorandum and Explanatory Information (A&H)
Comments:	
Attachment(s):	State Life Rate Filing Act Memo PA.pdf
Item Status:	
Status Date:	

Bypassed - Item:	Advertisements (A&H)
Bypass Reason:	N/A
Attachment(s):	
Item Status:	
Status Date:	

Satisfied - Item:	Authorization to File (A&H)
Comments:	
Attachment(s):	SL Rate Inc-Authorization Signed.pdf
Item Status:	
Status Date:	

Bypassed - Item:	Insert Page Explanation (A&H)
Bypass Reason:	N/A
Attachment(s):	
Item Status:	
Status Date:	

State:	Pennsylvania	Filing Company:	The State Life Insurance Company
TOI/Sub-TOI:	LTC03I Individual Long Term Care/LTC03I.001 Qualified		
Product Name:	Lifestyle 2000 & Lifestyle 2000 Plus		
Project Name/Number:	/		

Bypassed - Item:	Rate Table (A&H)
Bypass Reason:	See Rate/Rule Schedule
Attachment(s):	
Item Status:	
Status Date:	

Bypassed - Item:	Replacement Form with Highlighted Changes (A&H)
Bypass Reason:	N/A
Attachment(s):	
Item Status:	
Status Date:	

Bypassed - Item:	Advertisement Compliance Certification
Bypass Reason:	N/A
Attachment(s):	
Item Status:	
Status Date:	

Bypassed - Item:	Reserve Calculation (A&H)
Bypass Reason:	See Rate/Rule Schedule
Attachment(s):	
Item Status:	
Status Date:	

Bypassed - Item:	Variability Explanation (A&H)
Bypass Reason:	N/A
Attachment(s):	
Item Status:	
Status Date:	

Satisfied - Item:	Customer Notice - NPO
Comments:	
Attachment(s):	Customer Notice - NPO.pdf
Item Status:	
Status Date:	

August 2, 2019

Jessica Altman, Commissioner
Pennsylvania Insurance Department
1326 Strawberry Square
Harrisburg, Pennsylvania 17120

Re: The State Life Insurance Company
NAIC No: 69116
Policy Forms: S-6000-P-PA, S-6001-P-PA, S-6002-P-PA and S-6003-P-PA, S-8000-P-PA,
S-8001-P-PA, S-8002-P-PA, & S-8003-P-PA
Guaranteed Renewable Long Term Care Policy

Dear Commissioner Altman,

This rate filing is submitted on behalf of The State Life Insurance Company for your review.

Forms S-6000-P-PA, S-6001-P-PA, S-6002-P-PA and S-6003-P-PA are existing individual policy forms providing benefits for confinement in a qualified Nursing Facility, Assisted Living Facility, or Home Health Care. These forms were approved in 2000 and issued between 2000 and 2005. Forms S-8000-P-PA, S-8001-P-PA, S-8002-P-PA, and S-8003-P-PA were approved in 2005 and issued in 2005. These forms are no longer being marketed in any state.

Previously, the company requested an increase of 45% on policy forms S-6000-P-PA, S-6001-P-PA, S-6002-P-PA and S-6003-P-PA, and a 20% increase was granted on May 15, 2018 and implemented on August 3, 2018. Additionally, the company requested an increase of 35% on policy forms S-8000-P-PA, S-8001-P-PA, S-8002-P-PA and S-8003-P-PA, and a 20% increase was granted on May 15, 2018 and implemented on August 3, 2018.

The company is now requesting the approval of a 20% rate increase on the base rates for policy forms S-6000-P-PA, S-6001-P-PA, S-6002-P-PA and S-6003-P-PA. Additionally, the company is requesting the approval of a 15% rate increase on the based rates for policy forms S-8000-P-PA, S-8001-P-PA, S-8002-P-PA, and S-8003-P-PA. The details of the rate increases are in the actuarial memorandum.

The company will provide several options to the policyholders to reduce the impact of the rate increase:

- Reduce the daily benefits, subject to a minimum of \$20
- Change benefit options to lower the premium
- Offer a paid up option which provides a benefit pool equal to the premiums paid

The following items are included in this submission:

- This cover letter
- A letter from The State Life Insurance Company authorizing us to submit this filing on their behalf
- An actuarial memorandum and rate schedules
- Policyholder Notice of Rate Increase Letter & Coverage Change Request Form
- Plus any other state required form

The contact person for this filing is:

David Hung, FSA, MAAA
Consulting Actuary
21600 Oxnard Street, Suite 1500
Woodland Hills, CA 91367
800-366-5463 ext. 2415
David.Hung@LifeCareAssurance.com

Thank you for your assistance in reviewing this filing.

Sincerely,



David Hung, FSA, MAAA
Consulting Actuary

The State Life Insurance Company
Company NAIC No. 69116
Home Office: One American Square, Indianapolis, IN 46282
Administrative Office: Post Office Box 4243, Woodland Hills, CA 91365-4243

Actuarial Memorandum

August 2019

Long Term Care Policy	S-6000-P-PA
Nursing Care Only Policy	S-6001-P-PA
Franchise Long Term Care Policy	S-6002-P-PA
Franchise Nursing Care Only Policy	S-6003-P-PA
Long Term Care Policy	S-8000-P-PA
Nursing Facility Only Policy	S-8001-P-PA
Franchise Long Term Care Policy	S-8002-P-PA
Franchise Nursing Facility Only Policy	S-8003-P-PA

Policy forms S-6000-P-PA, S-6001-P-PA, S-6002-P-PA and S-6003-P-PA were issued in Pennsylvania from 2000 through 2005 under product name “Lifestyle 2000” and are referred to as “S-6000” in this memorandum. Policy forms S-8000-P-PA, S-8001-P-PA, S-8002-P-PA and S-8003-P-PA were issued in Pennsylvania in 2005 under product name “Lifestyle 2000 Plus” and are referred to as “S-8000” in this memorandum. These policy forms are no longer being marketed.

1. Purpose of Filing

This is a rate increase filing for existing Long-Term Care (LTC) policy forms. This actuarial memorandum has been prepared for the purpose of documenting a proposed rate increase and demonstrating that the rates meet the requirements in the statutes of Pennsylvania. It may not be suitable for other purposes.

2. Scope of Filing

This filing applies to the Company’s LTC policy forms as specified above. These forms provide daily benefit for qualified long-term care services in various settings, as summarized in Exhibit A, when the insured meets policy benefit qualification requirements.

All forms included in this filing are individual LTC policies that are guaranteed renewable for life, subject to the Company’s right to change premium rates.

These policy forms were issue age rated and fully underwritten. The issue ages were from 40 to 84 on an

The State Life Insurance Company
Company NAIC No. 69116
Home Office: One American Square, Indianapolis, IN 46282
Administrative Office: Post Office Box 4243, Woodland Hills, CA 91365-4243

Actuarial Memorandum

August 2019

age nearest birthday basis. Strict underwriting criteria were administered with frequent utilization of medical records and paramedical functional assessments, personal history interviews and MIB searches.

These policy forms were marketed by individual agents of The State Life Insurance Company.

The proposed rate increase is applicable to all inforce policies as these forms are no longer being marketed. Paid-up policies will not receive a rate increase. Single pay and 10 pay policies are not included in the scope of this filing.

The number of policyholders and the annual inforce premium, as of December 2018, are displayed in Exhibit B. Exhibit B also shows the average annual premium before and after proposed rate increase.

3. Reason for the Increase

A rate increase is necessary at this time due to significantly higher anticipated future and lifetime loss ratios. The higher loss ratios are a result of a combination of lower lapse, lower death, and longer claim continuance.

State Life has been evaluating this LTCi block and updating assumptions based on the actual experience as well as the LTCi industry experience. For the policy forms specified above, projected experience is now worse than what original pricing assumptions were projecting. Ultimate lapse rates and mortality rates have had the most significant deviation from original pricing. The combined effect of changing the underlying claim costs to better reflect actual experience, as well as industry data, and updating the mortality and lapse assumptions resulted in the need for a rate increase.

The current premium levels are inadequate and, therefore, State Life is requesting a rate increase in order to maintain the viability and financial stability of the policy forms. Implementing a necessary rate increase earlier reduces the amount of the rate increase.

The State Life Insurance Company
Company NAIC No. 69116
Home Office: One American Square, Indianapolis, IN 46282
Administrative Office: Post Office Box 4243, Woodland Hills, CA 91365-4243

Actuarial Memorandum

August 2019

4. Requested Rate Increase

The Company is requesting the approval of a flat increase of 20% for S-6000 and 15% for S-8000 on the current base rates. The increase does not vary by issue age or other policy characteristics. The new premium for any contract is equal to the product of the contract's current premium and one plus the base premium increase percentage. Paid-up policies will not be affected by the rate increase.

Please see Exhibits B1–B2 for rate tables reflecting the rate increase:

B1 S-6000-P-PA, S-6001-P-PA, S-6002-P-PA, and S-6003-P-PA proposed rates

B2 S-8000-P-PA, S-8001-P-PA, S-8002-P-PA, and S-8003-P-PA proposed rates

Please note that the actual rates implemented may vary from those in rate pages slightly due to implementation rounding algorithms.

5. History of Previous Rate Revisions

a. S-6000

A 15% flat rate increase was approved on January 11, 2013, a 10% flat rate increase was approved on July 2, 2014 and a 20% flat rate increase was approved on May 15, 2018 for policy forms S-6000-P-PA, S-6001-P-PA, S-6002-P-PA, and S-6003-P-PA.

b. S-8000

A 20% flat rate increase was approved on May 15, 2018 for policy forms S-8000-P-PA, S-8001-P-PA, S-8002-P-PA, and S-8003-P-PA.

6. Actuarial Assumptions

a. Interest

The maximum valuation interest rate for contract reserves, 4.5%, has been used for accumulating historical experience and for discounting projected future experience.

The State Life Insurance Company
Company NAIC No. 69116
Home Office: One American Square, Indianapolis, IN 46282
Administrative Office: Post Office Box 4243, Woodland Hills, CA 91365-4243

Actuarial Memorandum

August 2019

b. Lapse

The current best estimate ultimate lapse rate is assumed to be 0.75%, formulated by analyzing the trend in lapse rates of later durations. Exhibit C shows the Company's actual lapse experience by duration.

c. Mortality

The current best estimate mortality assumptions are based on experience from the reinsurer's entire similarly underwritten and administered block of LTC policies. The attained age mortality is assumed to be 85% of the 1994 Group Annuity Mortality Table for ages 85 and younger and graded to 100% of the 1994 Group Annuity Mortality Table at age 90 and older, with duration selection factors, varied by single vs. joint, shown in Exhibit D1. Mortality selection factors for Single grade from 16.5% to 100% over 21 years while selection factors for Joint grade from 9.5% to 100% over 25 years. No mortality improvement is assumed in the projections.

Exhibit D2 shows the comparison of actual deaths and expected deaths based on best estimate assumptions for the combined reinsurer's block of LTC policies.

d. Morbidity

The current best estimate morbidity assumptions are also based on the reinsurer's combined experience. Studies are performed for incidence, continuance, and recovery from claim data. Incidence rates by gender, marital status, and attained age have been developed.

Claim termination rates are derived from reinsurer data that has been credibility blended with the latest industry data. Recovery and return to active status is based on the policyholder attained age at the time their claim is incurred, grading down from 59% of all claims at age 40, to 8.5% at age 99, and then 0% at age 120. Utilization factors are then applied to the claim costs, which are as follows: 78% for COLA reimbursement policies and 92% for non-COLA reimbursement policies. No underwriting selection durational factors or morbidity improvement are assumed in the projections.

Policy design features have been taken into consideration. Benefit provisions, elimination periods, benefit periods, number of units, benefit growth, etc. have been accounted for either in the development of claim costs or projection model formulas.

Exhibits E1.A and E1.B show best estimate incidence rates for S-6000 and S-8000 respectively and the

The State Life Insurance Company
Company NAIC No. 69116
Home Office: One American Square, Indianapolis, IN 46282
Administrative Office: Post Office Box 4243, Woodland Hills, CA 91365-4243

Actuarial Memorandum

August 2019

rates vary by gender and partner status. Exhibit E2 demonstrates best estimate length of stay for lifetime benefit period, 90-day elimination period policies with and without 5% Compound Inflation Protection.

Exhibits E3 and E4 contain the analysis of actual to expected incidence and termination, with expected based on best estimate assumptions, for the combined reinsurer block of LTC policies.

e. Expenses

Expenses have not been explicitly projected. It is assumed that the originally filed expenses assumptions remain appropriate.

f. Rate Increase Impact on Policyholder Behavior

Premium rate increases on long-term care policies may induce some policyholders to seek a reduction in benefits or to lapse their policy. Similarly, policyholders who accept the rate increase and remain inforce or retain their full benefits may exhibit some morbidity anti-selection, understanding that they may need the long-term care benefits in the future. All else equal, additional lapses or benefit reductions on a long-term care block of policies are financially favorable to the company, while anti-selection is unfavorable to the company.

The projections in Attachments F1 through F1.B and F2 through F2.B do not include either the assumption of additional lapses (or reduction in benefits) or the assumption of anti-selection. We assume for the purposes of this rate increase that the two impacts off-set each other.

The projections in Attachments F1 through F1.B and F2 through F2.B assume 100% of the premium increase is expected to occur in 2020.

The above discussed current best estimate assumptions are based on the experience of the company, reinsurer and industry experience, and judgement. The best estimate assumptions reflect an estimate of the most likely outcome and do not reflect an explicit margin for conservatism.

7. Area Factors and Trend Assumptions

Area factors were not used in pricing for the above-listed policy forms. As this is not medical insurance, an explicit medical cost trend is not included in the projections.

The State Life Insurance Company

Company NAIC No. 69116

Home Office: One American Square, Indianapolis, IN 46282

Administrative Office: Post Office Box 4243, Woodland Hills, CA 91365-4243

Actuarial Memorandum

August 2019

8. Claim Liability and Reserves

Active life reserves have not been used in this rate increase analysis. Claim reserves as of December 31, 2018 have been discounted to the incurral date of each respective claim and included in historical incurred claims. Incurred but not reported reserve (IBNR) balances as of December 31, 2018 have been allocated to a calendar year of incurral and included in historical incurred claims. Paid claims have been discounted to the incurral date and included in historical incurred claims. Claim Reserves are calculated for active and pending claimants as present value of benefit payments discounted by interest and terminations. The IBNR is based on lag factors which are applied to the claim reserves and survivor payments based on the difference between the incurral date and the valuation date.

9. Past and Future Policy Experience

Earned premiums and incurred claims for projection years 2019 through 2058 are developed from an active lives model representing actual contracts in force as of December 31, 2018. The best estimate assumptions described above for morbidity, voluntary lapse, and mortality are used to project earned premiums and incurred claims.

Nationwide and statewide historical experience and projections without and with proposed rate increase are shown as follows:

Policy Form	Nationwide	Pennsylvania
Combined	Exhibit F1	Exhibit F2
S-6000	Exhibit F1.A	Exhibit F2.A
S-8000	Exhibit F1.B	Exhibit F2.B

Historical experience is shown by claim incurral year with the loss ratio for each loss year calculated by the following formula:

$$LR_j = \frac{\sum_{t=j}^{2018} Pmt_t^j \times v^{t-j} + {}_jCR_{2018} \times v^{2018-j+0.5} + {}_jIBNR_{2018} \times v^{2018-j+0.5}}{EP_j}$$

LR_j = loss ratio for year j

Pmt_t^j = claim payments in year t on claims incurred in year j , assumed to occur mid-year

${}_jCR_{2018}$ = claim reserve held on December 31, 2018 for claims incurred in year j

The State Life Insurance Company

Company NAIC No. 69116

Home Office: One American Square, Indianapolis, IN 46282

Administrative Office: Post Office Box 4243, Woodland Hills, CA 91365-4243

Actuarial Memorandum

August 2019

${}_jIBNR_{2018}$ = incurred but not reported reserve as of December 31, 2018 attributable to claims incurred in year j

EP_j = earned premium in year j , assumed mid-year

j = year of incurral

$v = 1 / 1.045 = 0.956938$

Future anticipated loss ratio is calculated, with and without interest, as anticipated incurred claims divided by earned premiums. Lifetime loss ratio as of December 31, 2018 is calculated as the sum of accumulated past experience and discounted future experience where accumulation and discounting occur at maximum valuation interest rate 4.5%.

10. Analysis Performed

The initial originally approved premium schedule was based on pricing assumptions believed to be appropriate, given industry experience available when the initial originally approved rate schedule was developed. The original pricing assumptions for voluntary lapse, mortality and claim costs were as follows:

a. Original Pricing Ultimate Lapse

S-6000: 4%

S-8000: 2%

b. Original Pricing Mortality

1975-80 Select and Ultimate

c. Original Pricing Morbidity

Original pricing claim costs for skilled, intermediate and Facility Care Benefits are derived from The Reports of the Society of Actuaries based on the 1985 National Nursing Home Survey Utilization Data in Transactions, Society of Actuaries, 1988-89-90 Reports; and the Long Term Care Intercompany Study: 1984-1991 Experience in Transactions, Society of Actuaries, 1993-94 Reports. Claim costs factors shown in the original actuarial memorandum are applied to the inforce lives and represent the expected cost per life of incurred benefits.

Original pricing claim costs for Home and Community Based Care are decreasing percentages of Facility Care claims costs derived from information provided by a reinsurer.

The State Life Insurance Company

Company NAIC No. 69116

Home Office: One American Square, Indianapolis, IN 46282

Administrative Office: Post Office Box 4243, Woodland Hills, CA 91365-4243

Actuarial Memorandum

August 2019

Underwriting selection durational factors are 10%, 20%, 40%, 60%, 80%, 100% for durations 6 & later.

d. Original Pricing Interest

S-6000: 6.5%

S-8000: 4.5%

As part of the inforce management of the business, the reinsurer and administrator on the business monitor the performance of the business by completing periodic actual-to-expected analysis for voluntary lapse, mortality, claim incidence, and claim length of stay. The findings from these analyses were used in projecting the inforce business to determine the effect of experience on the projected lifetime loss ratio. An analysis of the projected lifetime loss ratio based on current best estimate assumptions compared to that assumed at the time of original pricing revealed that experience has deteriorated significantly.

The best estimate assumptions used in this filing (described in Section 6) are based on actual inforce experience of the Company, experience of reinsurer's similarly underwritten and administered LTC products, industry experience, and judgement. Actual persistency has been higher than that assumed in original pricing.

11. Loss Ratio Requirement Compliance Demonstration

Projected experience using current best estimates are shown in the following exhibits:

Policy Form	Nationwide	Pennsylvania
Combined	Exhibit F1	Exhibit F2
S-6000	Exhibit F1.A	Exhibit F2.A
S-8000	Exhibit F1.B	Exhibit F2.B

In all projections, the expected lifetime loss ratios with and without the requested rate increase exceed the minimum loss ratio requirements.

Exhibits H1 and H2, for S-6000 and S-8000 respectively, provide a demonstration that the sum of the accumulated value of incurred claims without the inclusion of active life reserves, and the present value of future projected incurred claims, without the inclusion of active life reserves, will not be less than the sum

The State Life Insurance Company
Company NAIC No. 69116
Home Office: One American Square, Indianapolis, IN 46282
Administrative Office: Post Office Box 4243, Woodland Hills, CA 91365-4243

Actuarial Memorandum

August 2019

of the following:

- a. Accumulated value of the initial earned premium times 58%,
- b. 85% of the accumulated value of prior premium rate schedule increases,
- c. Present value of future projected initial earned premiums times 58%, and
- d. 85% of the present value of future projected premiums in excess of the projected initial earned premiums.

Present and accumulated values in the lifetime projections in Exhibits H1 and H2 are determined at 4.5%, the maximum valuation interest rate for contract reserves applicable to long-term care business issued in the years in which the applicable business of this filing were issued.

12. Proposed Effective Date

The rate increase will apply to policies on their policy anniversary date following at least a 60-day policyholder notification period after approval.

13. Nationwide Distribution of Business as of December 31, 2018

As of December 31, 2018, the number of policies in force that will be affected by this increase by policy form is shown in the following Exhibits:

Policy Form	Nationwide	Pennsylvania
S-6000	Exhibit G1.A	Exhibit G2.A
S-8000	Exhibit G1.B	Exhibit G2.B

The State Life Insurance Company

Company NAIC No. 69116

Home Office: One American Square, Indianapolis, IN 46282

Administrative Office: Post Office Box 4243, Woodland Hills, CA 91365-4243

Actuarial Memorandum

August 2019

14. Actuarial Certification

I am a Fellow of the Society of Actuaries and a Member of the American Academy of Actuaries, and I meet the Academy's qualification standards for preparing health rate filings.

I believe this rate filing is in compliance with the applicable laws of the State of Pennsylvania and with the rules of the Department. This memorandum has been prepared in conformity with all applicable Actuarial Standards of Practice, including ASOP No. 8.

The data used to develop this actuarial memorandum was provided by LifeCare Assurance Company, the administrator of the policies, and Employers Reassurance Corporation, the reinsurer of the business. I have reviewed the data for reasonableness.

To the best of my knowledge and judgement, I hereby certify that:

- this rate submission is in compliance with the applicable laws and regulations of the state where it is filed;
- policy design, underwriting, and claims adjudication practices have been taken into consideration;
- the rates are not unfairly discriminatory and the gross premiums are not excessive and bear reasonable relationship to the benefits, based on the lifetime loss ratio exceeding the minimum loss ratio requirement; and
- the relationship between renewal premium rate schedules and new business premium rate schedules is not applicable because the company is no longer marketing new business in any states.



David Hung, FSA, MAAA
Consulting Actuary



May 17, 2019

Ms. Pam Corbally
Assistant Vice President Compliance
LifeCare Assurance Company
21600 Oxnard Street, Suite 1500
Woodland Hills, CA 91367

RE: STATE LIFE INSURANCE COMPANY
NAIC # 69116
Group # 619
FEIN # 35-0684263

Dear Ms. Corbally,

Pursuant to an Administration and Marketing Services Agreement, as amended, between The State Life Insurance Company ("State Life") and LifeCare Assurance Company ("LifeCare"), Life Care is authorized to perform certain functions on State Life's behalf.

This letter is to confirm that LifeCare is authorized by State Life to submit to state insurance regulators State Life's request for rate increases on policy form numbers 6000/6001 and 8000/8001 and their allied state variations.

Jim McWilliams
Vice President and Senior Financial Officer
The State Life Insurance Company

*OneAmerica Financial Partners, Inc.
One American Square
P.O. Box 368
Indianapolis, IN 46206-0368
(317) 285-1111*



LifeCare Assurance Company
LifeCare Administrators
21600 Oxnard Street, Suite 1500
Post Office Box 4243
Woodland Hills, CA 91367
(818) 887-4436 / Fax (818) 887-4595

Notice of Premium Rate Increase

DATE

OWNER NAME
ADDRESS
ADDRESS

POLICY NUMBER

Re: Your Long-Term Care Insurance Policy POLICY NUMBER
Issued by The State Life Insurance Company
Administered by LifeCare Assurance Company

Dear Policyholder(s):

Your long-term care insurance policy was issued some time ago by The State Life Insurance Company. Under a long-standing agreement with State Life, LifeCare Assurance Company ("LifeCare") provides all the administration services related to your policy, such as premium collection, sending you annual reports and other correspondence, and payment of any claims you may submit. Under that authority, LifeCare is writing to you now to advise you that the premium you pay for your policy is increasing effective [Month XX, 20YY], your next policy anniversary date. As a result, your [modal] premium payment will increase from [\$xxx.xx to \$yyy.yy], beginning with the premium payment that is due [Month XX, 20YY]. As an alternative to paying a higher premium, however, you may choose policy adjustment options and alternatives that are explained below. This premium increase does not affect any other terms of your policy unless you elect to change your benefits in order to change your premiums.

This increase applies to all the policies issued in your state with the same form number. The increase is not based on any one individual's claims history, age, health status, or any other factor related to you individually. The need to increase premium is based on several severe adverse factors that have affected similar policies issued in your state. To minimize the impact of this rate increase as much as possible, we filed with your state insurance department the smallest increase necessary. The experience on this group of policies may in the future necessitate further premium increases.

Because we realize that paying an increased premium may not be financially feasible for all of our customers, we are providing options and alternatives to help you maintain coverage. A long-term care policy represents an important component of your long term financial health, so you should carefully consider which best suits your individual circumstances and anticipated future needs. Before you adjust your benefits or decide to forgo this coverage completely, you should consult with your insurance or financial professional, keeping in mind that your current health and age may affect whether you are able to obtain a new long-term care policy. Please also keep in mind if you reduce your benefits, you will be unable to increase them in the future.

If you have qualified for Waiver of Premium, your premiums will continue to be waived at the higher amount. Should premiums again become due on your policy, your billing notice will reflect the increased premium. We will also provide you with an opportunity to discuss the following options available to you that may help offset the increase in premium. If your policy is on Waiver, please disregard the Coverage Change Request Form attached. No further action is required.

- **Benefit Reduction:** Option 1 is to reduce your daily benefit from [\$xxx.xx to \$yyy.yy], your [modal] premium would be [\$zzz.zz]. If your policy provides home and community based care benefits, that daily benefit is also reduced proportionately. All other terms (excluding the amount of the premium and the amount of benefit payable) of your policy will remain unchanged. The resulting daily benefit under this option cannot be lower than the minimum daily benefit allowed by your policy form.
- **Non-Payment Option:** Option 2 is a non-payment option if you do not wish to pay any further premiums on your policy. Instead of your policy lapsing and providing no future coverage, your policy will continue under its current terms, except the maximum amount of benefits payable under the policy will be limited to an amount equal to the premiums you have paid into your policy, or 30 times the daily benefit on [the premium rate increase effective date, Month XX, 20YY], whichever is greater. No further benefit increases will occur under any Benefit Increase Rider, if attached to your policy. This option will automatically be provided if your policy lapses for non-payment of premium within 120 days of the rate premium increase effective date.

Another alternative is to adjust the benefits of your policy in order to reduce your premiums. These adjustments include lengthening your elimination period or shortening your overall maximum benefit period. The elimination period is the time after you would be otherwise eligible for benefits but before you begin to receive payments. Depending on your needs, these adjustments may provide a better alternative than reducing your daily benefit. You must call us at the number listed at the end of this letter for information on these benefit adjustment alternatives specific to your policy.

If you choose to modify your coverage at this time, please complete the enclosed Coverage Change Request Form and return it in the enclosed postage paid envelope by [Month XX, 20YY]. In doing so, you will ensure your requested changes are processed prior to [Month XX, 20YY], the date on which the premium increase for your policy takes effect. If your Coverage Change Request Form is not received prior to [Month XX, 20YY], or you do not call us to discuss benefit adjustment alternatives, your benefits will remain unchanged and your coverage will lapse if your new premium is not received by the end of the grace period provided by your policy.

If you would like more information on the options and benefit adjustment alternatives that are discussed above and specified on the enclosed Coverage Change Request Form, contact customer service at the number listed at the end of this letter. The representative will be able to provide you with more information on possible benefit adjustment alternatives and the premium impact.

Should you wish to continue your policy at its current coverage level at the new premium, you only need to pay the indicated premium when you are billed.

If you have questions about this letter, the premium increase, the attached Coverage Change Request Form, or the options and alternatives available to you, please contact our customer service associates at 888-505-8101, Monday through Friday, from 7 a.m. to 5 p.m. Pacific time (10 a.m. to

8 p.m. Eastern time).

Sincerely,

LifeCare Assurance Company

Enclosure



LifeCare Assurance Company
LifeCare Administrators
21600 Oxnard Street, Suite 1500
Post Office Box 4243
Woodland Hills, CA 91367
(818) 887-4436 / Fax (818) 887-4595

Coverage Change Request Form

DATE

POLICY NUMBER
Issued by The State Life
Insurance Company
Administered by
LifeCare Assurance
Company

OWNER NAME
ADDRESS
ADDRESS

If you elect to modify your existing coverage in order to offset the upcoming premium increase on your policy, please indicate as such below and return this form in the enclosed postage paid envelope to:

LifeCare Assurance Company
Long Term Care Administrative Office
P.O. Box 4243
Woodland Hills, CA 91365-4243

To ensure that your requested changes are received and processed prior to the date upon which your premium increase takes effect, please return this form postmarked by [Month XX, 20YY]. If your Coverage Change Request Form is not received prior to [Month XX, 20YY], or you do not call us to discuss other benefit adjustment alternatives, your policy benefits will remain unchanged and your coverage will lapse if your new premium is not received by the end of the grace period provided by your policy.

It is important that you make any policy changes after you carefully consider your personal needs and circumstances and consult as necessary with your insurance or professional advisor. If you decrease your long term care coverage now you will be unable to increase your coverage later.

Please indicate your choice by checking one of the options below, or contact us at 888-505-8101 to discuss other benefit adjustment options. If you do not check either option, do not return this form, or do not contact us, there will be no changes to your policy other than the premium rate increase described in the attached letter.

Coverage Change Request Form

DATE

POLICY NUMBER
Issued by The State Life
Insurance Company
Administered by
LifeCare Assurance
Company

OWNER NAME
ADDRESS
ADDRESS

- ☐ Benefit Reduction (option 1): Reduce my current daily benefit amount from [\$xxx.xx to [yyy.yy] which will result in a [modal] premium of [\$zzz.zz] beginning with the premium payment that is due [Month XX, 20YY]. If my policy provides home and community based care benefits, that daily benefit is also reduced proportionately. Other terms of my policy except for the premium and the benefit amounts will remain unchanged. I understand that the resulting daily benefit under this option cannot be lower than the minimum daily benefit allowed by my policy.
- ☐ Non-Payment Option (option 2): I choose to discontinue paying premiums. The maximum amount of benefits I can receive are limited to an amount equal to the premiums I have paid for my policy, or thirty times the daily benefit on the premium rate increase effective date, [Month XX, 20YY], whichever is greater. No further benefit increases will occur under any Benefit Increase Rider, if attached to my policy. I will still receive annual renewal notices but no further premium will be payable.

Signature of Owner

Date Signed